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NINETEENTH ANNUAL REPORT

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OF THE

COMMISSIONER OF LABOR.

1904.

WAGES AND HOURS OF LABOR.



WASHINGTON:
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DEPARTMENT OF COMMERCE AND LABOR

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BUREAU OF LABOR

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LETTERS OF TRANSMITTAL.

DEPARTMENT OF COMMERCE AND LABOR,

OFFICE OF THE SECRETARY,

Washington, November 29, 1904.

Pursuant to the provisions of section 8 of the act of June 13, 1888, and the provisions of the act of February 14, 1903, creating the Department of Commerce and Labor, and placing under its jurisdiction, among other branches of the public service, the former Department of Labor, now the Bureau of Labor, I have the honor to transmit herewith the Nineteenth Annual Report of the Commissioner of Labor, which relates to Wages and Hours of Labor.

Respectfully,

V. H. METCALF,

Secretary.

The SENATE AND HOUSE OF REPRESENTATIVES.

DEPARTMENT OF COMMERCE AND LABOR,

BUREAU OF LABOR,

Washington, November 29, 1904.

SIR: I have the honor to hand you herewith the Nineteenth Annual Report of the Commissioner of Labor. This report is upon Wages and Hours of Labor, covering the course of wages and hours from 1890 to 1903. The investigation necessary to secure this body of data has been under way for several years, as will be seen by the introductory chapter, and really furnishes a basis for an annual statement of the course of wages.

I take pleasure in expressing my thanks for the very valuable services of Mr. G. W. W. Hanger, the chief clerk of the Bureau, and for the devoted service of the entire force of the Bureau. The work has been a very difficult one, and could not have been carried through without the industry and faithfulness of all concerned.

I am, very respectfully,

CARROLL D. WRIGHT,

Commissioner.

The SECRETARY OF COMMERCE AND LABOR.

CHAPTER I.

INTRODUCTION.

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INTRODUCTION.

To meet the constant and growing demand on the part of the public for regular and adequate statistical information relating to wages and cost of living, an extensive investigation was inaugurated in the winter of 1900-1901 by the Bureau of Labor. A number of investigations having for their purpose the collection and publication of statistics of wages and prices had been previously undertaken. These, perhaps, supplied the immediate need, but it was felt that the constant demand for current data could be met only by a very painstaking and complete investigation which would result in thoroughly representative figures for a period of years, and which would serve as the basis for the regular annual collection and presentation of data concerning wages and prices. The investigation as originally planned contemplated the collection of data relating to the following subjects:

1. Cost of living, 1901.
2. Retail prices of food, 1890 to 1901.
3. Wages and hours of labor, 1890 to 1901.

The great labor involved in the collection and compilation of the data and the comparatively small force available for the work, however, protracted its completion to such an extent that the Bureau was enabled to include data for the years 1902 and 1903. The large quantity of data secured and the considerable space required for its adequate presentation rendered it necessary to devote two separate reports to the subjects covered. The results of the investigation into cost of living and retail prices were presented in the Eighteenth Annual Report of the Bureau.

The present volume, the Nineteenth Annual Report of the Bureau of Labor, presents the results of an extensive investigation into the wages and hours of labor in the leading manufacturing and mechanical industries of the United States during the period from 1890 to 1903, inclusive. The investigation was designed to cover thoroughly the principal distinctive occupations in the leading industries belonging to this large industrial group in all sections of the country, with a view to securing data which should be representative of conditions and show the trend of wages and hours of labor during the

the period covered. It is to be regretted that the force available for the prosecution of the work did not admit of the extension of the investigation to cover transportation, mining, agriculture, and the other great industrial groups. It is believed, however, that the data presented are more comprehensive and representative, so far as the manufacturing and mechanical industries are concerned, than any that have been published heretofore. The figures were secured in all cases by personal visits of the special agents of the Bureau to the several establishments represented and have been taken directly from the pay rolls and other records in existence and available for reference. The preservation of records of this character for any considerable period of years is not usual, and great difficulty was experienced in some industries in finding establishments which had been in existence since 1890 and had preserved their pay rolls and other records of transactions with their employees. It was necessary often to take data from small establishments when large establishments canvassed had not preserved their records or were not in existence in 1890. In a few cases the agents of the Bureau were compelled to accept data for less than the full period covered by the investigation in order to avoid the exclusion of some important occupation or industry from the report—data for the full period not being available—while in other cases the agents were compelled to accept data for less than the full period in order to secure the adequate representation of some important section of the country in certain industries in the report. An examination of the table by industries and occupations (Table I) shows that all occupations usually pertaining to the various industries are not covered. As has been previously mentioned, this is in accordance with the plan adopted of securing data for only the important and distinctive occupations which are considered representative of each industry. This plan resulted in a great saving of time in the collection of the data, without materially affecting their representative character. Data concerning all of the occupations engaged in each industry would of course have been desirable, but owing to the small force of the Bureau the work was of necessity restricted. In outlining this investigation it was recognized that a comparison of wages and hours of labor between one year and another could not be made for establishments as a whole, owing to the changes that might have taken place in the relative number of persons employed in the several skilled and unskilled occupations engaged therein, and that a comparison therefore between wages and hours of labor must be made within the limits of the occupation. Quite often it was not possible to secure data for all of the important and distinctive occupations in a particular establishment, owing to imperfect records, and for this reason data from the same number of establishments are not reported for each of the occupations of an industry. In all such cases the data

available were taken. The data were taken from that portion of each year's pay rolls most nearly representing the normal conditions in the establishment during each year.

The following table shows the industries covered by the report, the number of different occupations covered in each industry, and the number of establishments in each industry from which data were secured:

INDUSTRIES, NUMBER OF OCCUPATIONS, AND NUMBER OF ESTABLISHMENTS FROM WHICH REPORTS WERE SECURED.

Industries.	Number of occupations.	Number of establishments.	Industries.	Number of occupations.	Number of establishments.
Agricultural implements ..	8	19	Iron and steel, rails	7	5
Bakery, bread	4	124	Leather	10	36
Blacksmithing and horse-shoeing ..	5	183	Liquors, distilled	10	4
Boots and shoes	10	46	Liquors, malt	8	54
Boots and shoes, rubber ..	6	2	Lithographing	3	6
Boxes, paper	11	6	Lumber	12	56
Brick	6	27	Marble and stone work ..	12	174
Building trades	19	1,257	Musical instruments, organs ..	8	3
Butter and cheese	2	33	Musical instruments, pianos ..	12	5
Candy	2	7	Oil, cotton-seed	5	2
Carpets	8	9	Oil, linseed	6	2
Carriages and wagons	8	106	Paints	3	4
Cars, steam railroad	16	49	Paper and wood pulp	16	19
Clothing, factory product ..	7	14	Petroleum refining	8	3
Clothing, men's, custom work ..	4	46	Planing mill	9	94
Cooperage	11	17	Pottery	8	5
Cotton goods	6	26	Printing and publishing, book and job ..	10	103
Dyeing, finishing, and printing textiles ..	6	14	Printing and publishing, newspaper ..	4	127
Electrical apparatus and supplies ..	4	4	Rope and twine	7	2
Flour	5	33	Shipbuilding	17	37
Foundry and machine shop ..	10	340	Silk goods	12	12
Fruits and vegetables, canning and preserving ..	2	2	Slaughtering and meat packing ..	15	7
Furniture	9	58	Soap	6	3
Gas	4	7	Stoves	3	8
Glass, bottle and window ..	14	12	Streets and sewers, contract work ..	1	36
Glass, plate	9	2	Streets and sewers, municipal work ..	1	48
Harness	6	30	Sugar refining	9	2
Hats, fur	14	8	Tin plate	7	1
Hosiery and knit goods	7	8	Tobacco cigarettes	4	3
Iron and steel, bar iron	6	16	Tobacco, cigars	7	16
Iron and steel, Bessemer converting ..	6	9	Tobacco, plug, fine cut, and granulated smoking ..	12	16
Iron and steel, blast furnace ..	5	19	Woolen and worsted goods ..	9	16
Iron and steel, blooming mill	7	8			
Iron and steel, muck bar	6	15			
Iron and steel, open-hearth steel	5	10			
			Total	519	3,475

This table shows that practically all of the leading manufacturing and mechanical industries are represented in the report. The number of industries is seen to be 67, while data were secured for 519 distinctive occupations, and from 3,475 establishments.

CHAPTER II.

ANALYSIS OF TABLES.

CHAPTER II.

ANALYSIS OF TABLES.

The results of the present investigation into wages and hours of labor are set forth in eight tables, as follows:

I.—Wages and hours of labor, 1890 to 1903, by occupations.

II.—Wages and hours of labor, 1890 to 1903, by industries.

III.—Wages and hours of labor, 1890 to 1903, by occupations and geographical divisions.

IV.—Wages and hours of labor, 1890 to 1903, in twenty-one selected occupations, by cities.

V.—Wages and hours of labor, 1890 to 1903, in eighteen selected occupations, by States.

VI.—Classified wages, 1890 to 1903, in twenty-one selected occupations, by cities.

VII.—Classified wages, 1890 to 1903, in eighteen selected occupations, by States.

VIII.—Per cent of establishments working each specified number of hours per day, 1890 to 1903, by industries and geographical divisions.

*Table I.—Wages and hours of labor, 1890 to 1903, by occupations (pp. 31 to 216).—*This table combines for each occupation all the data that were secured for that occupation. To illustrate the method of presentation the reader is referred to the table (page 31). The first industry shown is that of agricultural implements, and the first occupation in that industry is blacksmiths. All of these blacksmiths are males. The prefatory note states that the data secured from 15 establishments are here combined. Passing the first line of the table for the present, the second line shows that a total of 114 men were ordinarily employed in 1890 in this occupation in the establishments covered. In the year 1891 there were 115 men employed at the representative time of the year for which the schedules were taken; the numbers employed in each of the other years are likewise shown. To make the study of the table easier a relative number has been computed to accompany each actual number. All comparisons might be made with 1890 or any other year, but owing to the fact that the conditions in any one year might be abnormal it was determined to take as a base for comparison, or 100.0, not any one year, but the average for the ten

years from 1890 to 1899. On the first line, therefore, appears the number 126, which is the average number employed during the ten-year period from 1890 to 1899. In the second column is the relative number 100.0, indicating that the number 126 is taken as the base, or 100.0. In the second line, showing the number of employees in 1890, is given the relative number 90.5, indicating that in 1890 the number of employees in the several establishments was 90.5 per cent of the average number employed during the ten-year period from 1890 to 1899.

The next two columns show conditions in 1903 (the last year of the period covered by the investigation), as compared with the average condition for the ten-year period and the condition in each of the thirteen years preceding 1903. The sign (+) or (-) indicates whether the number employed in 1903 was greater or less than the number employed in the year with which the comparison is made. Thus the number of blacksmiths in these 15 establishments covered was 16 more in 1903 than the average number employed during the ten-year base period, which, according to the next column, was 12.7 per cent more. When 1903 is compared with 1890, it is seen that there were 28 more employees in 1903 than in 1890, or, as the next column shows, 24.6 per cent more. With this explanation that part of the table referring to employees will be readily understood. It may be well in this connection, however, to give a caution as to the use of relative figures. The difference between the relative numbers in any two years does not represent the per cent of increase or decrease in the actual numbers. For example, the relative number of blacksmiths in the agricultural implement industry in 1890 was 90.5, the relative number in 1903 was 112.7, and the difference in the relative numbers is 22.2, while, as has just been stated above, the number of employees in 1903 was 24.6 per cent greater than the number of employees in 1890.

The next section of the table relates to the normal hours of labor per week. The average number of hours shown is the true average for all employees. Taking, for example, the year 1890, a total was made of the hours worked per week full time by the 114 men, and this total divided by 114, the number of men, gives an average per week of 59.69 hours. Relative hours of work per week, computed from the average number of hours worked per week, are also presented for the assistance of the reader. The third column of this section shows the increase or decrease in the average number of hours worked per week in 1903 as compared with each of the preceding years, and the next column the per cent of increase or decrease in hours in 1903 as compared with each of the preceding years.

The third section of the table relates to rates of wages per hour. Employees are either time workers or piece workers. Time workers

are paid by the hour, day, week, month, or year. The rate per piece of piece workers would convey little information to the general reader; therefore data for piece workers were secured from only those establishments where a record was kept of time worked, or where the time could be determined approximately, and the hourly earnings computed. All wages are here shown by the hour in order that the data may be thoroughly and fairly comparable. A working day is an uncertain unit, as the time actually worked may be long or short—eight hours, nine hours, ten hours, etc.—and the week, month, or year is still more indefinite. Hence all wages, however shown on the pay rolls, have been reduced to the one definite standard—the rate per hour. The true average has been computed for the wages in the same manner as has been explained concerning hours per week—that is, the individual rates of wages per hour of the several employees are added and the total divided by the number of employees. The relative hourly rate of wages in each year (based on the average hourly rate for the ten-year period, 1890 to 1899), the actual increase or decrease in wages in 1903 compared with each of the preceding years, and the per cent of increase or decrease in wages in 1903 compared with each of the preceding years, are shown in the columns following the actual wages per hour.

In order to meet every possible demand that might be made upon a statistical publication it would be necessary first to present all data in minute detail and then summarize in as many ways as practicable. An ideal report on wages would show the data for each individual employee, followed by a summarization showing the true average rate, the median rate, the quartile and decile rates, the maximum and minimum rates, the predominant rates, etc. Space, however, does not permit the publication in detail of the great mass of data on which this report is based, nor all the summaries that with propriety might be made; and, even were space unlimited, the length of time required for their preparation by the small clerical force of the Bureau would have unreasonably deferred the publication of the report.

The true average rate of wages of itself is not a full and complete summary of a series of rates, but it is believed that no other single expression or group of expressions is as comprehensive and as satisfactory for purposes of comparison as the true average rate when used within its proper sphere and based on accurate data.

An average rate of wages is almost meaningless unless limited to an occupation. For example: A statement that the average wages of employees in shoe factories is a certain number of cents per hour means but little, as it includes both sexes and many occupations with their varying degrees of skill; but a statement that the average

wages of male upper-cutters in shoe factories is 27 cents per hour conveys a definite idea. As all data presented in this report are for well-defined occupations, it is believed that the average rate is properly used in this respect.

Another objection to the use of the true average rate is that it is always affected, and sometimes quite materially so, by the improper inclusion or exclusion of certain rates, especially if such rates fall at either extreme of the series of rates. It is sometimes a matter of judgment whether or not some particular employee shall be classed within an occupation, and especially is this true in a nonunion shop where there is no clear line of demarcation between the helper and the journeyman. The inclusion or exclusion of an extremely high or low rate must always affect, to some extent, the true average rate, while in a majority of cases it would not affect the median rate, or the predominant rate. With all of the detail given, the careful reader might accept certain rates with allowance or might possibly detect an error. Inasmuch, however, as all of the field work for this report was carefully done by experienced agents of the Bureau, it is believed that few errors exist in such work, and that a true average may properly and safely be made of the data gathered. In Tables VI and VII data for certain of the more important occupations are given in greater detail by means of classified rates. These tables, probably, to a great extent will supply the demand of the reader for greater detail.

In studying Table I the reader will observe that for a comparatively small number of occupations no figures are shown for the early years of the period, as has been previously mentioned. It is because no data could be obtained for those years; but the occupations were deemed so important it was believed the obtainable data, though incomplete, should be shown. No relative numbers have been computed for such occupations because the facts for a part of the base period were unknown. It will be observed also that data have been included for a number of establishments for which figures could not be secured for the whole period. This course was pursued only in cases where the inclusion of such establishments did not materially affect the averages shown for the establishments for which data covering the entire period were obtained. It should be stated, however, that such data were included mainly to secure the representation of an industry from a section of the country not already represented by data for the entire period. Though these short-period establishments included did not affect the average hours and wages, their employees could not be combined with the employees in the other establishments without destroying the ratio of the number employed in the several years. For this reason the number of employees shown is always the number employed in the establishments that were in operation during each year of the period.

Table II.—Wages and hours of labor, 1890 to 1903, by industries (pp. 217 to 232).—The relative figures shown in Table I have been summarized so as to show conditions in each industry as a whole, and are presented in this report as Table II. This summary table shows the relative conditions in each year compared with the ten-year period, 1890–1899. In computing the relative numbers shown in Table II, the relative numbers for a year for all occupations of the industry were added and the sum divided by the number of occupations entering into the total. When both sexes were reported in an occupation, each sex was considered a separate occupation in this computation. The table shows the trend of wages in the occupations of an industry taken as a whole. The average wages of all employees in an industry, irrespective of occupation, may differ to some extent, possibly, from the figures here shown because of a change during the period in the proportionate number of employees in the several occupations. It is presumed that the work done in the occupations themselves has not changed materially. The table is intended to show the changes as regards the same or like employees of an establishment, rather than the change in the establishment considered as a unit.

Like Table I, Table II embraces three divisions, the first relating to the number of employees in the several years, the second to the hours of work per week, and the third to the wages per hour. Each of these divisions is subdivided into two columns, one showing the relative number and the other the per cent of increase or decrease in 1903, the last year of the period, compared with each of the preceding years. The base on which the relative number is computed is the average for the ten-year period, 1890–1899. Referring, now, to the table it is seen that in 1890 the number of employees engaged in the agricultural implement industry was 86.2 per cent of the average number employed during the ten-year period, 1890 to 1899. In each of the years thereafter a greater number was employed than in 1890, the highest being in 1900, when 30.7 per cent more persons were employed in the occupations and establishments covered in this industry than during the base period. In 1903 the number employed was 24.8 per cent more than the average number employed during the ten-year base period. The next column shows that the number of persons employed in 1903 was 44.8 per cent more than the number employed in 1890, 41.5 per cent more than in 1891, etc. With this explanation the other divisions of the table relating to hours per week and wages per hour will be readily understood.

In the short table immediately following, the facts relating to the several industries have been combined to form a general index of all industries.

COURSE OF WAGES AND HOURS OF LABOR, 1890 TO 1903, WHEN WEIGHTED ACCORDING TO AGGREGATE WAGES PAID IN EACH INDUSTRY AS REPORTED BY THE CENSUS OF 1900.

[Relative numbers computed on basis of average for 1890-1899 = 100.0.]

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified. (a)	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified. (a)	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified. (a)
1890.....	94.8	+33.4	100.7	-4.1	100.3	+16.0
1891.....	97.3	+30.0	100.5	-3.9	100.3	+16.0
1892.....	99.2	+27.5	100.5	-3.9	100.8	+15.4
1893.....	99.4	+27.3	100.3	-3.7	100.9	+15.3
1894.....	94.1	+34.4	99.8	-3.2	97.9	+18.8
1895.....	96.4	+31.2	100.1	-3.5	98.3	+18.3
1896.....	98.6	+28.3	99.8	-3.2	99.7	+16.6
1897.....	100.9	+25.4	99.6	-3.0	99.6	+16.8
1898.....	106.4	+18.9	99.7	-3.1	100.2	+16.1
1899.....	112.1	+12.8	99.2	-2.6	102.0	+14.0
1900.....	115.6	+ 9.4	98.7	-2.1	105.5	+10.2
1901.....	119.1	+ 6.2	98.1	-1.5	108.0	+ 7.7
1902.....	123.6	+ 2.3	97.3	- .7	112.2	+ 3.7
1903.....	126.5	(a)	96.6	(a)	116.3	(a)

^a The figures in this column give, opposite each year, the per cent of increase or decrease (indicated by + or -) which the 1903 figures show as compared with the year specified. Thus, opposite the year 1890, under employees, appears +33.4; this shows that the increase in the number of employees in 1903 as compared with 1890 was 33.4 per cent. Opposite 1890, under hours per week, appears -4.1; this shows that the decrease in the hours of labor per week in 1903 as compared with 1890 was 4.1 per cent. In like manner, under wages per hour, appears +16.0; this shows that the increase in the wages per hour in 1903 as compared with 1890 was 16.0 per cent. The figures opposite each year should be read in like manner. Opposite the year 1903, of course, no figures can be placed.

The first column of the table shows the relative number of persons employed in all of the establishments investigated that were in operation during each year of the period. This column probably does not show the full extent of the changes that have taken place in the industries of the United States during the period covered; as just stated, it measures only the changes that have taken place in those establishments that were in operation each year of the period. No figures are known to exist showing the decrease in the number of employees caused by the shutting down of establishments for one or more years of the period, or by the permanent closing of establishments; neither are there any figures showing the increase in the number of wage-workers caused by the opening of new establishments during these years. The figures in this table relating to employees are of great value, however, for they show the changes that have taken place in a large number of establishments, and undoubtedly indicate to some extent the changes that have taken place in the number of persons employed in all industries throughout the country. The table shows that the lowest number employed was in the year 1894, when 94.1 per cent as many persons were employed as during the average period from 1890 to 1899. So far as these establishments are concerned it is seen that the number of employees engaged therein have gradually increased since the year 1894. The highest point reached in the period covered was in 1903, when 26.5 per cent more persons were

employed than the average for the ten-year base period. The next column shows the per cent of increase or decrease in the number of persons employed in 1903 as compared with each of the preceding years. Thus in 1903 there were employed 33.4 per cent more persons than in 1890, 34.4 per cent more than in 1894, and 2.3 per cent more than in 1902, etc. A greater number of workmen were employed in 1903 than in any previous year included in this compilation, and in that year the number employed was 34.4 per cent greater than in 1894, or more than one-third more.

The next section of the table relates to the hours of labor. The relative number shown is a comparison of the hours of work per week in each year with the average hours worked per week during the ten-year period from 1890 to 1899. In 1890 the hours of work per week were 0.7 per cent more than the average hours worked during the ten-year base period, while in 1903 the hours of work were but 96.6 per cent of the average for the base period; that is, 3.4 per cent less than the average hours worked during the period from 1890 to 1899. The next column shows the per cent of increase or decrease of hours per week in 1903 when compared with each of the preceding years; thus in 1903 the hours of work were 4.1 per cent less than in 1890, and 0.7 per cent less than in 1902. The tendency toward a gradual reduction of the hours of labor of the workingman is clearly shown here.

The third section of the table relates to the wages per hour paid in all of the industries covered by the report. In 1890 wages per hour were 0.3 per cent higher than the average wages per hour paid during the ten years from 1890 to 1899. The lowest point reached was in 1894, when wages per hour were 97.9 per cent of the average wages for the ten-year period, 1890 to 1899; or, in other words, 2.1 per cent lower than the average for the ten-year period. From 1894 the movement was upward for two years; in 1897 there was a slight decline. From 1897 there was a decided advance each year. In 1903 the average wages per hour were 116.3 per cent of the average for the base period; or, in other words, 16.3 per cent higher than the average wages per hour during the ten-year period, 1890 to 1899. The caution before given is here repeated. The per cent of change between one year and another is not the result of the subtraction of the two relative numbers. For example: The relative wages in all industries was 97.9 in 1894 and 116.3 in 1903, the difference between these relative numbers being 18.4. The per cent of increase in wages, however, from 1894 to 1903 was not 18.4. This difference, 18.4, is 18.8 per cent of 97.9, the number with which the comparison is made, making wages per hour in 1903, 18.8 per cent higher than wages per hour in 1894. The column following the relative wages shows the per cent of increase or decrease in the average wages per

hour in 1903 as compared with the preceding years. In this column it is seen that wages per hour in 1903 were 16.0 per cent higher than in 1890, 15.4 per cent higher than in 1892, 18.8 per cent higher than in 1894, 3.7 per cent higher than in 1902, etc.

In computing the figures for the table on page 20, each industry has been given a weight in proportion to the amount of wages paid therein, as shown by the United States census of 1900. This was deemed to be the most equitable method of making allowance for the greater or less importance of the several industries. The agricultural-implement industry is an important industry, but by no means as great as the building industry of the country, therefore allowance for the relative importance was deemed necessary, and the most satisfactory method is believed to be the weighting in proportion to the wages paid in the several industries. In computing this weighted average the relative number or index for a year for each industry was multiplied by the wages paid in each industry, respectively, as shown by the United States census of 1900, expressed in the nearest \$100,000, the products were then added and the sum divided by the total wages paid in the industries represented. When the industry classification differed from that given by the United States census, the wages paid were estimated from the census figures. Street and sewer work, not reported as such by the census, was estimated from the best available data—that is, the wages paid in the District of Columbia. Certain industries given in Table I were not used in computing the summary, as the data for them did not cover the entire period. Stoves were not included, as they were combined by the census with foundry and machine shops. When two or more industries shown separately in this report were classed as one industry by the census, the relative numbers for the several industries were added year by year, and the totals divided by the number of subindustries to obtain a relative number for the general industry as shown by the census. The following table shows the industries entering into the weighted average and the relative weight accorded to each industry:

WEIGHT OF EACH INDUSTRY ACCORDING TO WAGES PAID.

[The weight given to each industry was determined by the wages paid, expressed in the nearest \$100,000, as shown by the United States census of 1900.]

Industries.	Weight.	Industries.	Weight.
Agricultural implements.....	225	Carriages and wagons.....	298
Bakery, bread.....	279	Cars, steam railroad.....	1,194
Blacksmithing and horseshoeing.....	180	Clothing.....	794
Boots and shoes.....	592	Cooperage.....	92
Boots and shoes, rubber.....	64	Cotton goods.....	867
Boxes, paper.....	82	Dyeing, finishing, and printing textiles.....	127
Brick.....	219	Electrical apparatus and supplies.....	202
Building trades.....	2,127	Flour.....	177
Butter and cheese.....	62	Foundry and machine shop.....	1,822
Candy.....	109	Fruits and vegetables, canning and preserving.....	81
Carpets.....	111		

a Includes census figures for carpentering, masonry, plumbing, painting and paper hanging, and one-half of roofing, architectural ironwork, electrical construction, and tinsmithing.

WEIGHT OF EACH INDUSTRY ACCORDING TO WAGES PAID—Concluded.

Industries.	Weight.	Industries.	Weight.
Furniture	426	Paints	39
Gas	124	Paper and wood pulp	207
Glass	271	Planing mill	327
Harness	107	Pottery	177
Hats, fur	^a 151	Printing and publishing	842
Hosiery and knit goods	244	Rope and twine	41
Iron and steel	1,208	Ship building	248
Leather	226	Silk goods	210
Liquors, distilled	17	Slaughtering and meat packing	339
Liquors, malt	258	Soap	38
Lithographing	69	Streets and sewers	^b 395
Lumber	1,046	Tobacco, cigars, and cigarettes	409
Marble and stone work	287	Tobacco, plug, fine cut, and granulated smoking	71
Musical instruments, organs	17	Woolen and worsted goods	448
Musical instruments, pianos	98		
Oil, cotton-seed	31	Total	18,082
Oil, linseed	7		

^a Includes census figures for wool hats.^b Estimated from wages paid in the District of Columbia.

In order to ascertain the difference, if any, between the results obtained by the method adopted for the computation of the relative number or index for all industries and the results secured by other methods, the relative wages were computed by three other methods—first, by giving all occupations an equal weight; second, by giving each industry an equal weight, and third, by giving each industry a weight in proportion to the number of employees engaged in the industry as shown by the census of 1900.

The results obtained by the four different methods are shown in the following table:

COURSE OF WAGES COMPUTED BY FOUR DIFFERENT METHODS.

[Relative numbers computed on basis of average for 1890-1899 = 100.0.]

Year.	Relative wages.			Industries weighted according to number of employees in each industry as reported by census of 1900.
	Industries weighted according to aggregate wages paid in each industry as reported by census of 1900.	Simple average of all occupations.	Simple average of all industries.	
1890	100.3	100.3	100.5	100.4
1891	100.3	100.3	100.5	100.2
1892	100.8	100.6	100.7	100.7
1893	100.9	100.5	100.4	100.9
1894	97.9	98.0	98.0	98.0
1895	98.3	98.7	98.7	98.4
1896	99.7	99.6	99.6	99.9
1897	99.6	99.5	99.3	99.6
1898	100.2	100.1	100.2	100.1
1899	102.0	101.9	102.1	101.8
1900	105.5	104.8	105.0	105.4
1901	108.0	107.2	107.8	107.9
1902	112.2	111.2	111.5	111.9
1903	116.3	114.8	114.6	116.0

In several of the industries, however, the number of employees varies considerably during the year in accordance with seasonal trade

conditions. For this and other reasons it is believed that the number of employees does not measure the importance of the industry as fairly as do the wages paid. A comparison of the figures obtained by the three methods just described with the figures secured by weighting each industry in proportion to the wages paid therein shows how nearly the different methods produce the same results. Any one of the three other methods might not improperly be used, were no method more satisfactory available.

In studying the several tables thus far presented, the reader should bear in mind that the wages shown are the average rates of wages per hour and the hours shown the average number of hours worked per week. A reduction in hours in any year, therefore, implies a reduction of weekly earnings, unless accompanied by a corresponding increase in the rates of wages per hour. In order to show the changes in weekly earnings that have taken place from year to year during the period, in all industries as a whole, the following table has been prepared:

RELATIVE WEEKLY EARNINGS PER EMPLOYEE AND FOR ALL EMPLOYEES, 1890 TO 1903.

[Relative numbers computed on basis of average for 1890-1899=100.0.]

Year.	Weekly earnings per employee.		Weekly earnings of all employees.	
	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890.....	101.0	+ 11.2	95.7	+ 48.5
1891.....	100.8	+ 11.4	98.1	+ 44.9
1892.....	101.3	+ 10.9	100.5	+ 41.4
1893.....	101.2	+ 11.0	100.6	+ 41.3
1894.....	97.7	+ 14.9	91.9	+ 54.6
1895.....	98.4	+ 14.1	94.9	+ 49.7
1896.....	99.5	+ 12.9	98.1	+ 44.9
1897.....	99.2	+ 13.2	100.1	+ 42.0
1898.....	99.9	+ 12.4	106.3	+ 33.7
1899.....	101.2	+ 11.0	113.4	+ 25.3
1900.....	104.1	+ 7.9	120.3	+ 18.1
1901.....	105.9	+ 6.0	126.1	+ 12.7
1902.....	109.2	+ 2.8	135.0	+ 5.3
1903.....	112.3		142.1	

The first section of the table relates to the weekly earnings of the individual employee. From this table it is seen that the weekly earnings per employee in 1890 were 1.0 per cent higher than the average weekly earnings for the ten-year period, 1890 to 1899. In 1894 the average weekly earnings were 2.3 per cent lower than the average for the ten-year period, and in 1903 they were 12.3 per cent higher. The next column shows that the weekly earnings per employee in 1903 were 11.2 per cent higher than in 1890, 11.4 per cent higher than in 1891, 14.9 per cent higher than in 1894, and 2.8 per cent higher than in 1902, etc.

The second section of the table, relating to the aggregate weekly earnings of all employees engaged in the occupations covered in the establishments included in the report, which were in operation during each year of the period, is of great interest as indicating to some extent the considerable and steady increase during the years from 1894 to 1903 in the amount paid out in wages by the manufacturing and mechanical establishments of the country. While the figures given show that this increase has been very great, it is believed that they do not mark the extreme increase that would be shown were figures available for the entire number of employees in all industries, for reasons previously stated on page 20. Bearing this fact in mind, the table shows that the weekly earnings of the employees engaged in the occupations covered in the establishments running during each year of the period were, in 1890, 95.7 per cent of the average for the ten-year period from 1890 to 1899; in the year 1891 they were 98.1 per cent; in 1894 they were 91.9 per cent; in 1902 the relative figure was 135.0, while in 1903 it was 142.1, or 42.1 per cent more than the average for the ten-year period. The next column of the table, comparing the last year of the period with each of the other years, indicates that in 1903 the aggregate weekly earnings of all employees were 48.5 per cent more than in the year 1890, 54.6 per cent more than in 1894, and 5.3 per cent more than in 1902, etc.

Thus it is seen that, considering the employees covered by this report, the average weekly earnings per employee in 1903 were 12.3 per cent higher than the average for the ten-year period 1890 to 1899, and that the aggregate weekly wages paid out to all employees in 1903 were 42.1 per cent more than the average weekly wages for the same ten-year period.

Reviewing the figures of the report it is seen that rates of wages per hour in 1903 had increased 18.8 per cent as compared with 1894, the year of lowest wages; that hours of labor in 1903 had decreased 4.1 per cent as compared with 1890; that weekly earnings per employee had advanced 14.9 per cent in 1903 above the weekly earnings of 1894; that 34.4 per cent more persons were employed in 1903 than in 1894, and that 54.6 per cent more money was paid out in wages per week in 1903 than in 1894.

*Table III.—Wages and hours of labor, 1890 to 1903, by occupations and geographical divisions (pp. 233 to 434).—*In Table I all the data secured for each occupation in the different parts of the United States were combined. In order to show conditions in the different sections of the country, the data gathered are shown in Table III by geographical divisions. The table is divided into three parts. The first (A) shows the number of employees covered by the investigation, the second (B) the average hours of work per week, and the third (C) the average rates of wages per hour. The 41 States from

which wages were secured have been grouped, following the plan adopted by the United States census. The classification of the States into geographical divisions is as follows:

North Atlantic States:	North Central States—Concluded.
Connecticut.	Kansas.
Maine.	Michigan.
Massachusetts.	Minnesota.
New Hampshire.	Missouri.
New Jersey.	Nebraska.
New York.	Ohio.
Pennsylvania.	South Dakota.
Rhode Island.	Wisconsin.
Vermont.	South Central States:
South Atlantic States:	Alabama.
Delaware.	Arkansas.
District of Columbia.	Kentucky.
Florida.	Louisiana.
Georgia.	Mississippi.
Maryland.	Tennessee.
North Carolina.	Texas.
South Carolina.	Western States.
Virginia.	California.
West Virginia.	Colorado.
North Central States:	Montana.
Illinois.	Oregon.
Indiana.	Washington.
Iowa.	

Table III is so simple in construction that an illustration will suffice to explain it. In the occupation of blacksmiths in the agricultural implement industry three geographical divisions are represented. In the North Atlantic States data were secured concerning 32 employees for the year 1890, as shown on page 233. On page 300 it is seen that the average hours of work per week for these 32 employees was 60, and on page 367 that their average rate of wages per hour was \$0.1584.

*Table IV.—Wages and hours of labor, 1890 to 1903, in twenty-one selected occupations, by cities (pp. 435 to 471).—*In this table the average wages and hours of labor of the most important general occupations are shown by cities. Like Table III, it is divided into three parts, relating to the number of employees covered, the average hours of work, and the average rates of wages per hour, respectively. To avoid identification, localities in which data were secured from only one establishment have been omitted. On page 435 it is seen that the number of employees in the occupation of bricklayers, building trades, for which data were secured in Atlanta, Ga., was 15 in 1890, 15 in 1891, etc. On page 447 it is seen that the average hours of work per week of these employees was 60 in 1890, 60 in 1891, etc.

On page 459 it is seen that their wages per hour were \$0.2300 in 1890, \$0.2300 in 1891, \$0.2250 in 1892, etc.

Table V.—Wages and hours of labor, 1890 to 1903, in eighteen selected occupations, by States (pp. 471 to 481).—In this table the average wages and hours of labor of certain important occupations are shown by States. The data are not presented by cities, as in many instances the names of the establishments furnishing the data might have been disclosed by such a classification. The form of this table is like that of Table IV and needs no explanation.

Table VI.—Classified wages, 1890 to 1903, in twenty-one selected occupations, by cities (pp. 482 to 833).—This table covers the same occupations and localities as Table IV. In the table wages per hour are shown according to classified rates and in addition the number of employees and the average rate of wages per hour are repeated for ready reference. The table shows for each year the per cent of the employees embraced by each wage group. As the number of employees varies from year to year, and in the different localities, comparison can be made only by percentages, hence the number of employees in each wage group is not shown. The total number of employees is given that the reader may know the size of the base on which the percentage is computed. The size of the wage group varies according to the character of the occupation and the range of wages within the occupation. The occupations commanding low wages are generally classified in groups of 1 cent and the higher-paid occupations in groups of 2 cents. Localities in which data were secured from only one establishment have been omitted from this table to avoid identification. Certain other localities have been omitted because average wages only could be secured.

By referring to the first page of the table (page 482) it is seen in the occupation of bricklayers in Atlanta, Ga., that data were secured concerning 15 employees for the year 1890, and that of this number 40 per cent earned \$0.20 or under \$0.22 per hour, and 60 per cent \$0.24 or under \$0.26 per hour. With this explanation it is believed that the table will be readily understood.

Table VII.—Classified wages, 1890 to 1903, in eighteen selected occupations, by States (pp. 834 to 889).—This table bears the same relation to Table V as Table VI bears to Table IV. It shows the per cent of employees in each year embraced by each wage group, and the wage groups are of 1 or 2 cents, according to the character of the occupation. The more extended explanation of Table VI given above applies as well to this table.

Table VIII.—Per cent of establishments working each specified number of hours per day, 1890 to 1903, by industries and geographical divisions (pp. 890 to 960).—Preceding tables have given the average

number of hours worked per week in the several industries. This table, however, shows in detail the actual number of hours worked per day and the per cent of establishments working each specified number of hours. It shows the hours worked from Monday to Friday and on Saturday, thus affording an opportunity for the reader to study the changes in hours of labor per day from year to year and to note the tendency toward making Saturday a partial holiday. In all of the preceding tables the number of employees has been considered; in this table the establishment is made the unit. On page 890 it is seen that data were obtained from two establishments in the agricultural implement industry in the North Atlantic States. In 50 per cent of these establishments, that is, in one establishment, the employees worked $10\frac{1}{2}$ hours per day from Monday to Friday and $9\frac{1}{2}$ hours on Saturday; in the other establishment the employees worked 10 hours per day from Monday to Friday and also 10 hours on Saturday. These hours were not changed throughout the period from 1890 to 1903. Data were obtained from 15 establishments in the North Central States. Of this number 70 per cent in 1890 worked 10 hours per day from Monday to Friday and 10 hours on Saturday; 6.7 per cent worked 10 hours per day from Monday to Friday and $9\frac{1}{2}$ hours on Saturday, etc. By referring to the figures for 1903 it will be seen that the per cent of establishments working 10 hours per day throughout the week had decreased and that the per cent of establishments working 10 hours per day from Monday to Friday and 9 hours on Saturday had increased. In some establishments part of the employees worked one number of hours and part another. Such establishments were divided into as many parts as there were different numbers of hours of labor. Thus, in the industry referred to, in the North Central States in 1890 there were $10\frac{1}{2}$ establishments working 10 hours per day throughout the week and $2\frac{1}{2}$ establishments working 10 hours per day from Monday to Friday and 9 hours on Saturday. That is, in one establishment part of the employees worked one number of hours and part another. In the building trades each occupation is presented separately, because the character of the work in the various occupations differs so materially.

CHAPTER III.

GENERAL TABLES.

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS.

[Average 1890-1899 = 100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

AGRICULTURAL IMPLEMENTS.

BLACKSMITHS, Male.

[Data from 15 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	126	100.0	+16	+12.7	59.21	100.0	-0.47	-0.8	\$0.2257	100.0	+\$0.0107	+ 4.7
1890	114	90.5	+28	+24.6	59.69	100.8	- .95	-1.6	.2222	98.4	+ .0142	+ 6.4
1891	115	91.3	+27	+23.5	59.70	100.8	- .95	-1.6	.2287	101.3	+ .0077	+ 3.4
1892	131	104.0	+11	+ 8.4	59.69	100.8	- .95	-1.6	.2384	105.6	- .0020	- .8
1893	132	104.8	+10	+ 7.6	59.67	100.8	- .93	-1.6	.2605	115.4	- .0241	- 9.3
1894	124	98.4	+18	+14.5	57.08	95.4	+1.66	+2.9	.2257	100.0	+ .0107	+ 4.7
1895	121	95.0	+21	+17.4	59.69	100.8	- .95	-1.6	.2051	90.9	+ .0313	+15.3
1896	127	100.8	+15	+11.8	59.69	100.8	- .95	-1.6	.2154	95.4	+ .0210	+ 9.7
1897	128	97.6	+19	+15.4	57.72	97.5	+1.02	+1.8	.2163	95.8	- .0201	+ 9.3
1898	139	110.3	+ 3	+ 2.2	59.69	100.8	- .95	-1.6	.2296	101.7	+ .0068	+ 3.0
1899	135	107.1	+ 7	+ 5.2	59.46	100.4	- .72	-1.2	.2149	95.2	+ .0215	+10.0
1900	143	113.5	- 1	- .7	59.50	100.5	- .76	-1.3	.2177	96.5	+ .0187	+ 8.6
1901	144	114.3	- 2	- 1.4	59.46	100.4	- .72	-1.2	.2150	95.3	+ .0214	+10.0
1902	134	106.3	+ 8	+ 6.0	59.45	100.4	- .71	-1.2	.2232	100.2	+ .0102	+ 4.6
1903	142	112.7	.....	.....	58.74	99.2	.....	.....	.2354	104.7	.....	.....

FITTERS, PLOW, Male.

[Data from 1 establishment.]

Av. 1890-99.	9	100.0	.....	.....	54.00	100.0	.....	.....	\$0.1820	100.0	+\$0.0633	+34.6
1890	10	111.1	-1	-10.0	54.00	100.0	.....	.....	.1696	92.7	+ .0765	+45.3
1891	8	88.9	+1	+12.5	54.00	100.0	.....	.....	.1644	90.3	+ .0609	+49.2
1892	8	88.9	+1	+12.5	54.00	100.0	.....	.....	.1794	98.6	+ .0659	+36.7
1893	9	100.0	.....	.....	51.00	100.0	.....	.....	.1820	100.0	+ .0633	+34.8
1894	9	100.0	.....	.....	54.00	100.0	.....	.....	.1832	100.7	+ .0621	+33.9
1895	6	88.9	+1	+12.5	51.00	100.0	.....	.....	.1870	102.7	+ .0583	+31.2
1896	7	77.8	+2	+28.6	54.00	100.0	.....	.....	.2212	121.5	+ .0241	+10.9
1897	9	100.0	.....	.....	54.00	100.0	.....	.....	.1700	93.4	+ .0753	+44.3
1898	11	122.2	-2	-18.2	54.00	100.0	.....	.....	.1754	96.4	+ .0699	+39.9
1899	10	111.1	-1	-10.0	54.00	100.0	.....	.....	.1890	103.8	+ .0563	+29.8
1900	10	111.1	-1	-10.0	54.00	100.0	.....	.....	.1859	102.1	+ .0594	+32.0
1901	11	122.2	-2	-18.2	54.00	100.0	.....	.....	.2358	129.6	+ .0095	+ 4.0
1902	10	111.1	-1	-10.0	54.00	100.0	.....	.....	.2463	135.3	- .0010	- .4
1903	9	100.0	.....	.....	54.00	100.0	.....	.....	.2453	134.6	.....	.....

GRINDERS, PLOW, Male.

[Data from 1 establishment.]

Av. 1890-99.	17	100.0	- 5	-29.4	54.00	100.0	.....	.....	\$0.1790	100.0	+\$0.0410	+23.0
1890	6	47.1	+ 4	+50.0	54.00	100.0	.....	.....	.1510	84.8	+ .0680	+45.0
1891	12	70.6	.....	.....	54.00	100.0	.....	.....	.1709	99.4	+ .0421	+23.8
1892	14	82.4	- 2	-14.3	54.00	100.0	.....	.....	.1511	84.9	+ .0679	+44.9
1893	18	105.9	- 6	-33.3	54.00	100.0	.....	.....	.1414	79.4	+ .0776	+54.9
1894	16	94.1	- 4	-25.0	54.00	100.0	.....	.....	.1794	100.8	+ .0396	+22.1
1895	18	105.9	- 6	-33.3	54.00	100.0	.....	.....	.1765	99.2	+ .0425	+24.1
1896	16	94.1	- 4	-25.0	54.00	100.0	.....	.....	.1920	107.9	+ .0270	+14.1
1897	16	94.1	- 4	-25.0	54.00	100.0	.....	.....	.2151	120.8	+ .0039	+ 1.3
1898	28	164.7	-16	-57.1	54.00	100.0	.....	.....	.2012	113.0	+ .0178	+ 8.8
1899	27	158.8	-16	-55.6	54.00	100.0	.....	.....	.1950	109.6	+ .0240	+12.3
1900	30	176.5	-18	-60.0	54.00	100.0	.....	.....	.2038	114.6	+ .0152	+ 7.5
1901	26	147.1	-13	-52.0	54.00	100.0	.....	.....	.1879	105.6	+ .0311	+16.6
1902	12	70.6	.....	.....	54.00	100.0	.....	.....	.1930	108.4	+ .0280	+13.5
1903	12	70.6	.....	.....	54.00	100.0	.....	.....	.2190	123.0	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

AGRICULTURAL IMPLEMENTS—Continued.

MACHINE WOODWORKERS, Male.

[Data from 11 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	128	100.0	+66	+51.6	59.47	100.0	-0.16	-0.3	\$0.1852	100.0	+\$0.0165	+ 8.9
1890	119	93.0	+75	+63.0	59.67	100.3	-.36	-.6	.1880	101.5	+.0137	+ 7.3
1891	115	89.8	+79	+63.7	59.67	100.2	-.26	-.4	.1904	102.8	+.0113	+ 5.9
1892	122	95.3	+72	+59.0	59.67	100.2	-.26	-.4	.1886	101.8	+.0131	+ 6.9
1893	142	110.9	+52	+36.6	59.61	100.2	-.80	-.5	.1942	104.9	+.0075	+ 3.9
1894	111	86.7	+83	+74.8	59.54	100.1	-.23	-.4	.1837	99.2	+.0180	+ 9.8
1895	126	98.4	+68	+54.0	59.60	100.2	-.29	-.5	.1781	96.2	+.0236	+13.3
1896	116	90.6	+78	+67.2	59.56	100.2	-.25	-.4	.1786	96.4	+.0231	+12.9
1897	117	91.4	+77	+65.8	58.44	98.3	+.87	+1.5	.1835	99.1	+.0182	+ 9.9
1898	144	112.5	+50	+34.7	59.62	100.3	-.31	-.5	.1846	99.7	+.0171	+ 9.3
1899	165	128.9	+29	+17.6	59.50	100.1	-.19	-.3	.1820	98.3	+.0197	+10.8
1900	164	128.1	+30	+18.3	59.55	100.1	-.24	-.4	.1927	104.0	+.0090	+ 4.7
1901	162	126.6	+32	+19.8	59.54	100.1	-.23	-.4	.1923	103.8	+.0094	+ 4.9
1902	167	130.5	+27	+16.2	59.60	100.2	-.29	-.5	.2052	110.8	+.0035	- 1.7
1903	194	151.6	.....	.....	59.31	99.7	.....	.....	.2017	108.9	.....	.....

MACHINISTS, Male.

[Data from 15 establishments.]

Av. 1890-99.	339	100.0	+158	+46.6	59.55	100.0	-1.30	-2.2	\$0.2305	100.0	+\$0.0275	+11.9
1890	332	97.9	+165	+49.7	59.83	100.5	-1.58	-2.6	.2313	100.3	+.0267	+11.5
1891	335	98.8	+162	+48.4	59.81	100.4	-1.56	-2.6	.2354	102.1	+.0226	+ 9.6
1892	334	98.5	+163	+48.8	59.80	100.4	-1.56	-2.6	.2397	104.0	+.0183	+ 7.6
1893	363	107.1	+134	+36.9	59.81	100.4	-1.56	-2.6	.2458	106.6	+.0122	+ 5.0
1894	318	93.8	+179	+56.9	58.22	97.8	+.03	+	.2179	94.5	+.0401	+18.4
1895	319	94.1	+178	+56.8	58.22	100.5	-.57	-1.0	.2159	93.7	+.0421	+19.5
1896	339	100.0	+158	+46.6	59.79	100.4	-1.54	-2.6	.2222	96.4	+.0358	+16.1
1897	311	91.7	+186	+56.8	59.03	99.1	-.78	-1.3	.2226	96.6	+.0354	+15.9
1898	358	105.6	+139	+38.8	59.40	100.4	-1.55	-2.6	.2334	101.3	+.0246	+10.5
1899	383	113.0	+114	+29.8	59.63	100.1	-1.38	-2.3	.2412	104.6	+.0168	+ 7.0
1900	420	123.9	+77	+18.3	59.59	100.1	-1.34	-2.2	.2448	106.2	+.0132	+ 5.4
1901	436	128.6	+61	+14.0	59.61	100.1	-1.36	-2.3	.2416	104.8	+.0164	+ 6.8
1902	422	124.5	+75	+17.8	59.56	100.0	-1.31	-2.2	.2483	107.7	+.0097	+ 3.9
1903	497	146.6	.....	.....	58.25	97.8	.....	.....	.2580	111.9	.....	.....

MOLDERS, IRON, Male.

[Data from 9 establishments.]

Av. 1890-99.	198	100.0	+ 82	+41.4	59.11	100.0	+0.05	+0.1	\$0.2615	100.0	+\$0.0534	+20.4
1890	171	86.4	+109	+63.7	59.66	100.9	-.50	-.8	.2676	102.3	+.0473	+17.7
1891	176	88.9	+104	+59.1	59.67	100.9	-.51	-.9	.2709	103.6	+.0440	+16.2
1892	206	104.0	+74	+35.9	59.70	101.0	-.54	-.9	.2779	106.3	+.0370	+13.3
1893	216	109.1	+64	+29.6	59.65	100.9	-.49	-.8	.2822	107.9	+.0327	+11.6
1894	173	87.4	+107	+61.8	58.55	99.1	+.61	+1.0	.2510	96.0	+.0639	+25.5
1895	189	95.5	+91	+48.1	59.53	100.7	-.37	-.6	.2441	93.3	+.0708	+29.0
1896	180	90.9	+100	+55.6	58.09	98.3	+1.07	+1.8	.2566	98.1	+.0583	+22.7
1897	182	91.9	+98	+53.8	57.35	97.0	+1.81	+3.2	.2457	94.0	+.0692	+28.2
1898	232	117.2	+48	+20.7	59.34	100.4	-.18	-.3	.2530	96.7	+.0619	+24.5
1899	253	127.8	+27	+10.7	59.54	100.7	-.38	-.6	.2658	101.6	+.0491	+18.5
1900	263	132.8	+17	+6.5	59.62	100.9	-.46	-.8	.2856	109.2	+.0293	+10.3
1901	231	126.8	+29	+11.6	59.61	100.8	-.45	-.8	.2839	108.6	+.0310	+10.9
1902	241	121.7	+39	+16.2	59.56	100.8	-.40	-.7	.3132	119.8	+.0017	+ 0.5
1903	280	141.4	.....	.....	59.16	100.1	.....	.....	.3149	120.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

AGRICULTURAL IMPLEMENTS—Concluded.**PAINTERS, Male.**

[Data for employees from 12 establishments for entire period. Data for hours and wages from 12 establishments, 1890-1894; 13 establishments, 1895-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	119	100.0	+25	+21.0	59.55	100.0	+0.01	+0.02	\$0.1893	100.0	+\$0.0894	+20.8
1890	104	87.4	+40	+38.5	59.50	99.9	+ .06	+ .1	.1848	97.6	+ .0439	+23.8
1891	109	91.6	+35	+32.1	59.49	99.9	+ .07	+ .1	.2060	108.8	+ .0227	+11.0
1892	107	89.9	+37	+34.6	59.58	100.1	- .02	- .08	.2016	106.5	+ .0271	+13.4
1893	111	93.3	+33	+29.7	59.63	100.1	- .07	- .1	.1980	104.6	+ .0307	+15.5
1894	135	113.4	+9	+6.7	59.64	100.2	- .08	- .1	.1737	91.8	+ .0550	+31.7
1895	120	100.8	+24	+20.0	59.64	100.0	+ .02	+ .03	.1838	97.1	+ .0449	+24.4
1896	121	101.7	+23	+19.0	59.43	99.8	+ .13	+ .2	.1882	99.4	+ .0405	+21.5
1897	117	98.3	+27	+23.1	59.44	99.8	+ .12	+ .2	.1852	97.8	+ .0435	+23.5
1898	140	117.6	+4	+2.9	59.62	100.1	- .06	- .1	.1823	96.3	+ .0464	+25.5
1899	123	103.4	+21	+17.1	59.58	100.1	- .02	- .03	.1891	99.9	+ .0396	+20.9
1900	116	97.5	+28	+24.1	59.57	100.0	- .01	- .02	.2074	109.6	+ .0213	+10.3
1901	151	126.9	-7	-4.6	59.63	100.1	- .07	- .1	.2034	107.4	+ .0253	+12.4
1902	150	126.1	-6	-4.0	59.64	100.2	- .08	- .1	.2086	110.2	+ .0201	+9.6
1903	144	121.0	.....	.....	59.56	100.0	.....	.....	.2287	120.8	.....	.....

PATTERN MAKERS, Male.

[Data from 13 establishments.]

Av. 1890-99.	42	100.0	+23	+54.8	59.70	100.0	-0.82	-1.4	\$0.2378	100.0	+\$0.0304	+12.8
1890	32	76.2	+33	+108.1	59.78	100.1	- .90	-1.5	.2363	99.4	+ .0319	+13.5
1891	36	85.7	+29	+80.6	59.78	100.1	- .90	-1.5	.2340	98.4	+ .0342	+14.6
1892	41	97.6	+24	+58.5	59.71	100.0	- .83	-1.4	.2490	104.7	+ .0192	+7.7
1893	46	109.5	+19	+41.8	59.72	100.0	- .84	-1.4	.2411	101.4	+ .0271	+11.2
1894	39	92.9	+26	+66.7	59.77	100.1	- .89	-1.5	.2270	95.5	+ .0412	+18.1
1895	44	104.8	+21	+47.7	59.70	100.0	- .82	-1.4	.2333	98.1	+ .0349	+15.0
1896	42	100.0	+24	+54.8	59.62	99.9	- .74	-1.2	.2404	101.1	+ .0278	+11.6
1897	41	97.6	+23	+58.5	59.68	100.0	- .80	-1.3	.2316	97.4	+ .0366	+15.7
1898	49	116.7	+16	+82.7	59.61	99.8	- .73	-1.2	.2454	103.2	+ .0228	+9.3
1899	48	114.8	+17	+85.4	59.65	99.9	- .77	-1.3	.2401	101.0	+ .0291	+11.7
1900	68	161.9	-3	-4.4	59.66	99.9	- .78	-1.3	.2473	104.0	+ .0209	+8.5
1901	65	154.8	.....	.....	59.63	99.9	- .76	-1.3	.2512	106.6	+ .0170	+6.8
1902	57	135.7	+8	+14.0	59.70	100.0	- .82	-1.4	.2609	109.7	+ .0073	+2.8
1903	65	154.8	.....	.....	58.88	98.6	.....	.....	.2682	112.8	.....	.....

BAKERY, BREAD.**BAKERS, FIRST HANDS, Male.**

[Data from 103 establishments.]

Av. 1890-99.	182	100.0	+35	+19.2	65.73	100.0	-3.71	-5.6	\$0.2412	100.0	+\$0.0396	+16.4
1890	173	95.1	+44	+25.4	66.18	100.7	-4.16	-6.3	.2397	99.4	+ .0411	+17.1
1891	172	94.5	+45	+26.2	66.25	100.8	-4.22	-6.4	.2402	99.6	+ .0406	+16.9
1892	176	96.7	+41	+23.3	66.24	100.8	-4.22	-6.4	.2408	99.8	+ .0400	+16.6
1893	177	97.8	+40	+22.6	66.16	100.7	-4.14	-6.3	.2383	98.8	+ .0425	+17.8
1894	181	99.5	+36	+19.9	65.81	100.1	-3.79	-5.8	.2372	98.8	+ .0486	+18.4
1895	183	100.5	+34	+18.6	65.68	99.9	-3.66	-5.6	.2388	99.0	+ .0420	+17.6
1896	185	101.6	+32	+17.3	65.66	99.9	-3.64	-5.6	.2395	99.3	+ .0413	+17.2
1897	186	102.2	+31	+16.7	65.56	99.7	-3.54	-5.4	.2414	100.1	+ .0394	+16.3
1898	191	104.9	+26	+13.6	65.22	99.2	-3.20	-4.9	.2447	101.5	+ .0361	+14.8
1899	196	107.7	+21	+10.7	64.55	98.2	-2.58	-3.9	.2515	104.3	+ .0293	+11.7
1900	197	108.2	+20	+10.2	63.61	96.8	-1.59	-2.5	.2591	107.4	+ .0217	+8.4
1901	208	114.8	+9	+4.3	63.24	96.2	-1.22	-1.9	.2650	109.9	+ .0158	+6.0
1902	214	117.6	+3	+1.4	62.94	95.8	- .92	-1.5	.2721	112.8	+ .0087	+3.2
1903	217	119.2	.....	.....	62.02	94.4	.....	.....	.2808	116.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BAKERY, BREAD—Concluded.

BAKERS, SECOND HANDS, Male.

[Data from 103 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	330	100.0	+ 94	+23.5	66.82	100.0	-3.90	-5.8	\$0.1842	100.0	+\$0.0336	+18.2
1890	305	92.4	+119	+39.0	66.84	100.0	-3.92	-5.9	.1823	99.0	+.0355	+19.5
1891	308	93.3	+116	+37.7	66.87	100.1	-3.95	-5.9	.1835	99.6	+.0343	+18.7
1892	309	93.6	+115	+37.2	67.00	100.3	-4.08	-6.1	.1839	99.8	+.0339	+18.4
1893	313	94.5	+111	+35.5	66.93	100.2	-4.01	-6.0	.1825	99.1	+.0353	+19.3
1894	322	97.6	+102	+31.7	66.55	99.6	-3.63	-5.5	.1823	99.0	+.0355	+19.5
1895	326	98.8	+ 98	+30.1	66.65	99.7	-3.73	-5.6	.1821	98.9	+.0357	+19.6
1896	333	100.9	+ 91	+27.3	66.62	99.7	-3.70	-5.6	.1842	100.0	+.0336	+18.2
1897	338	102.4	+ 86	+25.4	68.58	102.6	-5.66	-8.3	.1850	100.4	+.0328	+17.7
1898	371	112.4	+ 53	+14.3	66.37	99.3	-3.45	-5.2	.1861	101.0	+.0317	+17.0
1899	374	112.3	+ 50	+13.4	65.78	98.4	-2.86	-4.3	.1899	103.1	+.0279	+14.7
1900	391	118.5	+ 33	+ 8.4	64.79	97.0	-1.87	-2.9	.1966	106.7	+.0212	+10.8
1901	401	121.5	+ 23	+ 5.7	64.96	97.2	-2.04	-3.1	.2010	109.1	+.0168	+ 8.4
1902	445	134.8	- 21	- 4.7	64.56	96.6	-1.64	-2.5	.2101	114.1	+.0077	+ 3.7
1903	424	128.5	.....	.....	62.92	94.2	.....	.....	.2178	118.2	.....	.....

BAKERS, THIRD HANDS, Male.

[Data from 63 establishments.]

Av. 1890-99.	188	100.0	+109	+58.0	65.00	100.0	-5.33	-8.2	\$0.1592	100.0	+\$0.0497	+31.2
1890	176	93.6	+121	+68.8	65.26	100.4	-5.59	-8.6	.1585	99.6	+.0504	+31.8
1891	181	96.3	+116	+64.1	65.64	101.0	-5.97	-9.1	.1595	100.2	+.0494	+31.0
1892	182	96.8	+115	+63.2	65.95	101.5	-6.28	-9.5	.1593	100.1	+.0496	+31.1
1893	178	94.7	+119	+66.9	65.22	100.3	-5.55	-8.5	.1607	100.9	+.0482	+30.0
1894	184	97.9	+113	+61.4	65.56	100.9	-5.89	-9.0	.1567	98.4	+.0522	+33.3
1895	193	102.7	+104	+53.9	64.66	99.5	-4.99	-7.7	.1578	99.1	+.0511	+32.4
1896	196	104.3	+101	+51.5	64.58	99.4	-4.91	-7.6	.1586	99.6	+.0503	+31.7
1897	193	102.7	+104	+53.9	64.93	99.9	-5.26	-8.1	.1573	98.8	+.0516	+32.8
1898	196	104.3	+101	+51.5	64.77	99.6	-5.10	-7.9	.1592	100.0	+.0497	+31.2
1899	201	100.9	+ 96	+47.8	63.38	97.5	-3.71	-5.9	.1639	103.0	+.0450	+27.5
1900	214	113.8	+ 83	+38.8	62.80	96.6	-3.13	-5.0	.1760	110.6	+.0329	+18.7
1901	240	127.7	+ 57	+23.8	61.83	95.1	-2.16	-3.5	.1797	112.9	+.0292	+16.2
1902	260	138.3	+ 37	+14.2	61.51	94.6	-1.84	-3.0	.1915	120.3	+.0174	+ 9.1
1903	297	158.0	.....	.....	59.67	91.8	.....	.....	.2089	131.2	.....	.....

BAKERS, N. S., Male.

[Data from 20 establishments.]

Av. 1890-99.	477	100.0	+140	+29.1	63.23	100.0	-2.98	-4.7	\$0.2261	100.0	+\$0.0223	+ 9.9
1890	440	92.2	+176	+40.0	64.62	102.2	-4.37	-6.8	.2245	99.3	+.0239	+10.6
1891	450	94.3	+166	+36.9	63.92	101.1	-3.67	-5.7	.2267	100.3	+.0217	+ 9.6
1892	463	97.1	+153	+33.0	63.92	101.1	-3.67	-5.7	.2291	101.3	+.0198	+ 8.4
1893	464	97.3	+152	+32.8	63.80	100.9	-3.55	-5.6	.2309	102.1	+.0175	+ 7.6
1894	448	93.9	+168	+37.5	63.91	101.1	-3.66	-5.7	.2214	97.9	+.0270	+12.2
1895	471	98.7	+145	+30.8	63.50	100.4	-3.25	-5.1	.2211	97.8	+.0273	+12.3
1896	483	101.7	+131	+27.0	62.77	99.3	-2.52	-4.0	.2248	99.4	+.0236	+10.5
1897	492	103.1	+124	+25.2	62.39	98.7	-2.14	-3.4	.2262	100.0	+.0222	+ 9.8
1898	525	110.1	+ 91	+17.3	62.18	98.3	-1.93	-3.1	.2260	100.0	+.0224	+ 9.9
1899	531	111.3	+ 85	+16.0	61.27	96.9	-1.02	-1.7	.2307	102.0	+.0177	+ 7.7
1900	550	115.3	+ 66	+12.0	61.35	97.0	-1.10	-1.8	.2300	101.7	+.0184	+ 8.0
1901	574	120.3	+ 42	+ 7.3	61.00	96.5	-.75	-1.2	.2334	103.2	+.0150	+ 6.4
1902	624	130.8	- 8	- 1.3	60.81	96.2	-.56	-.9	.2454	108.5	+.0030	+ 1.2
1903	616	129.1	.....	.....	60.25	95.3	.....	.....	.2434	109.9	.....	.....

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BLACKSMITHING AND HORSESHOEING.**BLACKSMITHS, Male.**

[Data from 59 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	142	100.0	+11	+ 7.7	59.24	100.0	-1.26	-2.1	\$0.2474	100.0	+\$0.0244	+ 9.7
1890	142	100.0	+11	+ 7.7	59.35	100.2	-1.37	-2.3	.2477	100.1	+.0241	+ 9.7
1891	146	102.8	+ 7	+ 4.8	59.34	100.2	-1.36	-2.3	.2481	100.3	+.0237	+ 9.6
1892	146	102.8	+ 7	+ 4.8	59.24	100.0	-1.26	-2.1	.2499	101.0	+.0219	+ 8.8
1893	147	103.5	+ 6	+ 4.1	59.20	99.9	-1.22	-2.1	.2491	100.7	+.0227	+ 9.1
1894	134	94.4	+19	+14.2	59.21	99.9	-1.23	-2.1	.2439	98.6	+.0279	+11.4
1895	135	95.1	+18	+13.3	59.23	100.0	-1.25	-2.1	.2430	98.2	+.0288	+11.9
1896	144	101.4	+ 9	+ 6.3	59.17	99.9	-1.19	-2.0	.2438	98.5	+.0280	+11.5
1897	138	97.2	+15	+10.9	59.22	100.0	-1.24	-2.1	.2472	99.9	+.0246	+10.0
1898	146	102.8	+ 7	+ 4.8	59.18	99.9	-1.20	-2.0	.2500	101.1	+.0218	+ 8.7
1899	145	102.1	+ 8	+ 5.5	59.28	100.1	-1.30	-2.2	.2511	101.5	+.0207	+ 8.2
1900	150	105.6	+ 3	+ 2.0	58.89	99.4	-.91	-1.5	.2537	102.5	+.0181	+ 7.1
1901	155	109.2	- 2	- 1.3	58.83	99.3	-.85	-1.4	.2576	104.1	+.0142	+ 5.5
1902	153	107.7	.....	.....	58.21	98.3	-.23	-.4	.2663	107.6	+.0055	+ 2.1
1903	153	107.7	.....	.....	57.98	97.9	.....	.....	.2718	109.9	.....	.....

HORSESHOERS, FITTERS, Male.

[Data from 33 establishments.]

Av. 1890-99.	70	100.0	+5	+ 7.1	57.61	100.0	-1.54	-2.7	\$0.3035	100.0	+\$0.0200	+ 6.6
1890	69	97.1	+7	+10.3	58.81	102.1	-2.74	-4.7	.2944	97.0	+.0291	+ 9.9
1891	66	94.3	+9	+13.6	59.95	102.3	-2.88	-4.9	.2934	96.7	+.0301	+10.3
1892	70	100.0	+6	+ 7.1	58.84	102.1	-2.77	-4.7	.2956	97.4	+.0279	+ 9.4
1893	70	100.0	+6	+ 7.1	57.31	99.5	-1.24	-2.2	.3029	99.8	+.0286	+ 9.8
1894	72	102.9	+5	+ 4.2	57.14	99.2	-1.07	-1.9	.3040	100.2	+.0195	+ 6.4
1895	70	100.0	+5	+ 7.1	57.06	99.0	-.99	-1.7	.3041	100.2	+.0194	+ 6.4
1896	71	101.4	+4	+ 5.6	57.00	98.9	-.93	-1.6	.3083	101.6	+.0152	+ 4.9
1897	71	101.4	+4	+ 5.6	56.93	98.8	-.86	-1.5	.3115	102.6	+.0120	+ 3.9
1898	72	102.9	+3	+ 4.2	56.97	99.0	-.90	-1.6	.3114	102.6	+.0121	+ 3.9
1899	71	101.4	+4	+ 5.6	57.04	99.0	-.97	-1.7	.3089	101.8	+.0146	+ 4.7
1900	71	101.4	+4	+ 5.6	56.77	98.5	-.70	-1.2	.3129	103.1	+.0106	+ 3.4
1901	75	107.1	.....	.....	56.51	98.1	-.44	-.8	.3184	104.9	+.0051	+ 1.6
1902	71	101.4	+4	+ 5.6	56.37	97.8	-.30	-.6	.3161	104.2	+.0074	+ 2.3
1903	75	107.1	.....	.....	56.07	97.3	.....	.....	.3235	106.6	.....	.....

HORSESHOERS, FLOOR MEN, Male.

[Data from 109 establishments.]

Av. 1890-99.	254	100.0	.....	.....	57.97	100.0	-2.55	-4.4	\$0.2491	100.0	+\$0.0333	+13.4
1890	279	105.7	-15	- 5.4	59.11	102.0	-3.69	-6.2	.2443	98.1	+.0381	+15.6
1891	259	101.9	- 5	- 1.9	59.10	101.9	-3.68	-6.2	.2430	97.6	+.0394	+16.2
1892	273	108.4	- 9	- 3.3	59.09	101.9	-3.67	-6.2	.2436	97.8	+.0388	+15.9
1893	267	101.1	- 3	- 1.1	58.43	100.8	-3.01	-5.2	.2452	98.4	+.0372	+15.2
1894	255	100.4	- 1	- 0.4	57.59	99.8	-2.17	-3.8	.2519	101.1	+.0305	+12.1
1895	255	98.6	+ 9	+8.5	57.53	99.2	-2.11	-3.7	.2488	99.9	+.0336	+13.5
1896	258	97.7	+ 6	+2.8	57.48	99.2	-2.06	-3.6	.2504	100.5	+.0320	+12.8
1897	252	95.5	+12	+4.3	57.33	98.9	-1.91	-3.3	.2519	101.1	+.0305	+12.1
1898	261	98.9	+ 3	+1.1	57.13	98.6	-1.71	-3.0	.2549	102.3	+.0275	+10.8
1899	263	99.6	+ 1	+ 0.4	56.91	98.2	-1.49	-2.6	.2569	103.1	+.0256	+ 9.9
1900	268	101.5	- 4	- 1.5	56.61	97.7	-1.19	-2.1	.2612	104.9	+.0212	+ 8.1
1901	270	102.3	- 6	- 2.2	56.08	96.7	-.66	-1.2	.2655	106.6	+.0169	+ 6.4
1902	265	100.4	- 1	- 0.4	55.68	96.0	-.26	-.5	.2686	107.8	+.0138	+ 5.1
1903	264	100.0	.....	.....	55.42	95.6	.....	.....	.2824	113.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BLACKSMITHING AND HORSESHOEING—Concluded.**HORSESHOERS, FORGEMEN, Male.**

[Data from 69 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	140	100.0	-5	-3.6	58.61	100.0	-3.00	-5.1	\$0.2853	100.0	+\$0.0423	+14.8
1890	144	102.9	-9	-6.2	59.35	101.3	-3.74	-6.3	.2814	98.6	+.0462	+16.4
1891	144	102.9	-9	-6.2	59.27	101.1	-3.66	-6.2	.2811	98.5	+.0465	+16.5
1892	143	102.1	-8	-5.6	59.27	101.1	-3.66	-6.2	.2811	98.5	+.0465	+16.5
1893	141	100.7	-6	-4.3	59.15	100.9	-3.54	-6.0	.2793	97.9	+.0483	+17.3
1894	139	99.3	-4	-2.9	58.63	100.0	-3.02	-5.2	.2806	98.3	+.0471	+16.8
1895	137	97.9	-2	-1.5	58.49	99.8	-2.88	-4.9	.2819	98.8	+.0457	+16.2
1896	138	98.6	-3	-2.2	58.41	99.7	-2.80	-4.8	.2856	100.1	+.0420	+14.7
1897	136	97.1	-1	- .7	58.20	99.3	-2.59	-4.5	.2886	101.2	+.0390	+13.5
1898	140	100.0	-5	-3.6	57.94	98.9	-2.33	-4.0	.2940	103.0	+.0336	+11.4
1899	139	99.3	-4	-2.9	57.35	97.9	-1.74	-3.0	.2991	104.8	+.0285	+9.5
1900	136	97.1	-1	- .7	56.82	96.9	-1.21	-2.1	.3078	107.9	+.0198	+6.4
1901	139	99.3	-4	-2.9	56.60	96.6	-.99	-1.7	.3133	109.8	+.0148	+4.6
1902	137	97.9	-2	-1.5	55.96	95.5	-.35	-.6	.3185	111.6	+.0091	+2.9
1903	135	96.4	.....	.....	55.61	94.9	.....	.....	.3276	114.8	.....	.....

HORSESHOERS, N. S., Male.

[Data from 62 establishments.]

Av. 1890-99.	122	100.0	-2	-1.6	59.33	100.0	-2.12	-3.6	\$0.2541	100.0	+\$0.0412	+16.2
1890	126	108.3	-6	-4.8	59.35	100.0	-2.14	-3.6	.2563	100.9	+.0390	+15.2
1891	125	102.5	-5	-4.0	59.36	100.1	-2.15	-3.6	.2554	100.5	+.0399	+15.6
1892	127	104.1	-7	-5.5	59.37	100.1	-2.16	-3.6	.2528	99.5	+.0425	+16.8
1893	122	100.0	-2	-1.6	59.34	100.0	-2.13	-3.6	.2521	99.2	+.0432	+17.1
1894	118	96.7	+2	+1.7	59.32	100.0	-2.11	-3.6	.2475	97.4	+.0478	+19.3
1895	114	93.4	+6	+5.3	59.30	99.9	-2.09	-3.5	.2500	98.4	+.0453	+18.1
1896	115	94.3	+5	+4.3	59.30	99.9	-2.09	-3.5	.2515	99.0	+.0438	+17.4
1897	120	98.4	.....	.....	59.33	100.0	-2.12	-3.6	.2534	99.7	+.0419	+16.5
1898	123	100.8	-3	-2.4	59.38	100.1	-2.17	-3.7	.2595	102.1	+.0358	+13.8
1899	127	104.1	-7	-5.5	59.28	99.9	-2.07	-3.5	.2624	103.8	+.0329	+12.5
1900	130	106.6	-10	-7.7	58.92	99.3	-1.71	-2.9	.2640	103.9	+.0313	+11.9
1901	131	107.4	-11	-8.4	57.97	97.7	-.76	-1.3	.2734	107.6	+.0219	+8.0
1902	122	100.0	-2	-1.6	57.82	97.6	-.61	-1.1	.2846	112.0	+.0107	+3.8
1903	120	98.4	.....	.....	57.21	96.4	.....	.....	.2953	116.2	.....	.....

BOOTS AND SHOES.**CLOSERS-ON, Female.**

[Data for employees from 15 establishments for entire period. Data for hours and wages from 15 establishments, 1890; 17 establishments, 1891, 1892; 18 establishments, 1893; 20 establishments, 1894; 24 establishments, 1895; 25 establishments, 1896; 26 establishments, 1897; 28 establishments, 1898; 32 establishments, 1899; 33 establishments, 1900, 1901; 34 establishments, 1902, 1903.]

Av. 1890-99.	71	100.0	+21	+29.6	57.23	100.0	-0.66	-1.2	\$0.1644	100.0	+\$0.0138	+8.4
1890	62	87.3	+30	+43.4	57.42	100.3	-.85	-1.5	.1491	90.7	+.0291	+19.5
1891	59	83.1	+33	+55.9	57.51	100.5	-.94	-1.6	.1592	96.8	+.0190	+11.9
1892	62	87.3	+30	+43.4	57.19	99.9	-.62	-1.1	.1616	98.3	+.0166	+10.3
1893	64	90.1	+28	+43.8	57.28	100.1	-.71	-1.2	.1650	100.4	+.0132	+8.0
1894	77	108.5	+15	+19.6	57.31	100.1	-.74	-1.3	.1704	103.6	+.0078	+4.6
1895	71	100.0	+21	+29.6	57.01	99.6	-.44	-.8	.1618	98.4	+.0164	+10.1
1896	79	111.8	+13	+16.5	57.04	99.7	-.47	-.8	.1699	103.8	+.0083	+4.9
1897	81	114.1	+11	+13.6	57.05	99.7	-.48	-.8	.1729	105.2	+.0063	+3.1
1898	76	107.0	+16	+21.1	57.45	100.4	-.88	-1.5	.1646	100.1	+.0136	+8.3
1899	83	116.9	+9	+10.8	57.03	99.7	-.46	-.8	.1692	102.9	+.0090	+5.3
1900	79	111.8	+13	+16.5	56.95	99.5	-.38	-.7	.1683	102.4	+.0099	+5.9
1901	83	116.9	+9	+10.8	56.83	99.3	-.26	-.5	.1734	105.5	+.0048	+2.8
1902	81	114.4	+11	+13.6	56.90	99.4	-.33	-.6	.1700	103.4	+.0082	+4.8
1903	92	129.6	.....	.....	56.57	98.8	.....	.....	.1782	108.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOOTS AND SHOES—Continued.**CUTTERS, OUTSOLE, Male.**

[Data for employees from 26 establishments for entire period. Data for hours and wages from 26 establishments, 1890; 27 establishments, 1891; 28 establishments, 1892; 29 establishments, 1893, 1894; 30 establishments, 1895, 1896; 31 establishments, 1897; 32 establishments, 1898, 1899; 33 establishments, 1900-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	115	100.0	+46	+40.0	58.92	100.0	-1.06	-1.8	\$0.2204	100.0	+\$0.0132	+6.0
1890	102	88.7	+59	+57.8	59.03	100.2	-1.17	-2.0	.2247	102.0	+.0089	+4.0
1891	109	94.8	+52	+47.7	59.95	101.7	-2.09	-3.5	.2194	99.5	+.0142	+6.5
1892	112	97.4	+49	+43.8	59.04	100.2	-1.18	-2.0	.2184	99.1	+.0152	+7.0
1893	113	98.3	+48	+42.5	58.79	99.8	-.93	-1.6	.2207	100.1	+.0129	+5.8
1894	101	87.8	+60	+59.4	58.73	99.7	-.87	-1.5	.2134	96.8	+.0202	+9.5
1895	108	93.9	+53	+49.1	58.77	99.8	-.91	-1.5	.2209	100.2	+.0127	+5.7
1896	120	104.3	+61	+54.2	58.73	99.7	-.87	-1.5	.2178	98.8	+.0138	+7.3
1897	125	117.4	+26	+19.3	58.71	99.6	-.85	-1.5	.2231	101.2	+.0105	+4.7
1898	124	107.8	+37	+29.8	58.72	99.7	-.86	-1.5	.2235	101.4	+.0101	+4.5
1899	130	113.0	+81	+23.8	58.74	99.7	-.88	-1.5	.2218	100.6	+.0118	+5.3
1900	132	114.8	+29	+22.0	58.78	99.8	-.92	-1.6	.2252	102.2	+.0084	+3.7
1901	140	121.7	+21	+15.0	58.70	99.6	-.84	-1.4	.2214	100.5	+.0122	+5.5
1902	144	125.2	+17	+11.8	58.68	99.6	-.82	-1.4	.2282	103.5	+.0054	+2.4
1903	161	140.0	.....	.....	57.86	98.2	.....	.....	.2336	106.0	.....	.....

CUTTERS, UPPER, Male.

[Data for employees from 22 establishments for entire period. Data for hours and wages from 22 establishments, 1890; 23 establishments, 1891; 25 establishments, 1892; 27 establishments, 1893; 28 establishments, 1894; 31 establishments, 1895, 1896; 32 establishments, 1897; 33 establishments, 1898; 37 establishments, 1899; 39 establishments, 1900-1903.]

Av. 1890-99.	433	100.0	+192	+44.3	58.99	100.0	-2.00	-3.4	\$0.2454	100.0	+\$0.0264	+10.8
1890	329	76.0	+296	+69.0	59.04	100.1	-2.06	-3.5	.2451	99.9	+.0267	+10.9
1891	355	82.0	+270	+62.1	59.11	100.2	-2.12	-3.6	.2439	99.4	+.0279	+11.4
1892	410	94.7	+215	+50.4	59.11	100.2	-2.12	-3.6	.2448	99.8	+.0270	+11.0
1893	412	95.2	+213	+51.7	59.11	100.2	-2.12	-3.6	.2465	100.4	+.0253	+10.3
1894	417	96.3	+208	+49.9	58.97	100.0	-1.98	-3.4	.2406	98.0	+.0312	+13.0
1895	432	99.8	+198	+45.7	58.89	99.3	-1.90	-3.2	.2454	100.0	+.0264	+10.8
1896	457	105.5	+168	+38.8	58.97	100.0	-1.98	-3.4	.2431	99.1	+.0287	+11.8
1897	492	113.6	+133	+27.0	58.92	99.9	-1.98	-3.3	.2479	101.0	+.0239	+9.6
1898	511	118.0	+114	+22.3	58.99	100.0	-2.00	-3.4	.2446	99.7	+.0272	+11.1
1899	518	119.6	+107	+20.7	58.82	99.7	-1.83	-3.1	.2523	102.8	+.0195	+7.7
1900	559	129.1	+66	+11.8	58.82	99.7	-1.83	-3.1	.2535	103.3	+.0183	+7.2
1901	616	142.3	+34	+5.8	58.85	99.8	-1.86	-3.2	.2518	102.6	+.0200	+7.9
1902	591	136.5	+9	+1.5	58.07	98.4	-1.08	-1.9	.2635	107.4	+.0068	+3.1
1903	625	144.3	.....	.....	56.99	96.6	.....	.....	.2718	110.8	.....	.....

EDGE TRIMMERS, Male.

[Data for employees from 18 establishments for entire period. Data for hours and wages from 18 establishments, 1890; 20 establishments, 1891; 21 establishments, 1892; 23 establishments, 1893; 24 establishments, 1894; 27 establishments, 1895, 1896; 28 establishments, 1897; 30 establishments, 1898; 33 establishments, 1899; 34 establishments, 1900; 35 establishments, 1901-1903.]

Av. 1890-99.	89	100.0	+36	+40.4	56.96	100.0	-2.37	-4.2	\$0.3062	100.0	+\$0.0449	+14.7
1890	66	74.2	+59	+69.4	57.41	100.8	-2.83	-4.9	.2982	97.7	+.0519	+17.4
1891	68	76.4	+57	+63.8	57.41	100.8	-2.83	-4.9	.2966	97.2	+.0535	+18.0
1892	77	86.5	+48	+62.8	57.51	101.0	-2.93	-5.1	.3027	99.2	+.0474	+15.7
1893	86	96.6	+39	+45.3	57.43	100.8	-2.85	-5.0	.3207	105.1	+.0294	+9.2
1894	91	102.2	+34	+37.4	56.86	99.8	-2.28	-4.0	.3028	99.2	+.0473	+15.6
1895	89	100.0	+36	+40.4	56.64	99.5	-2.06	-3.6	.3146	103.1	+.0355	+11.3
1896	100	112.4	+25	+25.0	56.79	99.7	-2.21	-3.9	.3029	99.2	+.0472	+15.6
1897	102	114.6	+23	+22.5	56.88	99.9	-2.30	-4.0	.3065	100.4	+.0436	+14.2
1898	99	111.2	+26	+26.3	56.12	98.5	-1.54	-2.7	.3049	99.9	+.0462	+14.8
1899	107	120.2	+18	+16.8	56.48	99.2	-1.90	-3.4	.3023	99.0	+.0478	+15.8
1900	110	123.6	+15	+13.6	55.90	98.2	-1.32	-2.4	.3215	105.3	+.0286	+8.9
1901	128	138.2	+2	+1.6	56.50	99.2	-1.92	-3.4	.3206	105.0	+.0295	+9.2
1902	120	134.8	+5	+4.2	55.42	97.3	-.84	-1.5	.3359	110.1	+.0142	+4.2
1903	126	140.4	.....	.....	54.58	95.8	.....	.....	.3501	114.7	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899 = 100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOOTS AND SHOES—Continued.

GOODYEAR STITCHERS, Male.

[Data for employees from 10 establishments for entire period. Data for hours and wages from 10 establishments, 1890; 12 establishments, 1891; 13 establishments, 1892; 14 establishments, 1893; 15 establishments, 1894; 19 establishments, 1895, 1896; 21 establishments, 1897; 22 establishments, 1898; 25 establishments, 1899; 27 establishments, 1900, 1901; 29 establishments, 1902; 30 establishments, 1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	36	100.0	+22	+61.1	57.94	100.0	-3.24	-5.6	\$0.2939	100.0	+\$0.0910	+31.0
1890	33	91.7	+25	+75.8	58.67	101.3	-3.97	-6.8	.2605	88.6	+.1244	+47.8
1891	31	86.1	+27	+87.1	58.26	100.6	-3.56	-6.1	.2761	93.9	+.1088	+39.4
1892	31	86.1	+27	+87.1	58.25	100.5	-3.55	-6.1	.2835	96.5	+.1014	+35.8
1893	35	97.2	+23	+65.7	58.32	100.7	-3.62	-6.2	.2834	96.4	+.1015	+35.8
1894	33	91.7	+25	+75.8	57.67	99.5	-2.97	-5.1	.2926	99.6	+.0923	+31.5
1895	34	94.4	+24	+70.6	57.85	99.8	-3.15	-5.4	.2964	100.9	+.0885	+29.9
1896	38	105.6	+20	+52.6	57.69	99.6	-2.99	-5.2	.2899	98.6	+.0950	+32.8
1897	39	108.3	+19	+48.7	57.74	99.7	-3.04	-5.3	.3185	108.4	+.0664	+20.6
1898	38	105.6	+20	+52.6	57.65	99.5	-2.96	-5.1	.3134	106.6	+.0715	+22.8
1899	47	130.6	+11	+23.4	57.30	98.9	-2.60	-4.5	.3246	110.4	+.0603	+18.6
1900	64	150.0	+4	+7.4	57.23	98.8	-2.53	-4.4	.3397	115.6	+.0452	+13.8
1901	56	155.6	+2	+8.6	57.20	98.7	-2.50	-4.4	.3447	117.8	+.0402	+11.7
1902	57	158.3	+1	+1.8	55.08	95.1	-1.38	-7	.3577	121.7	+.0272	+7.6
1903	58	161.1	.....	.....	54.70	94.4	.....	.....	.3849	131.0	.....	.....

HEEL TRIMMERS, Male.

[Data for employees from 15 establishments for entire period. Data for hours and wages from 15 establishments, 1890; 17 establishments, 1891; 18 establishments, 1892; 20 establishments, 1893; 21 establishments, 1894; 25 establishments, 1895-1897; 26 establishments, 1898; 28 establishments, 1899; 29 establishments, 1900; 30 establishments, 1901-1903.]

Av. 1890-99.	35	100.0	-5	-14.3	57.31	100.0	-2.16	-3.8	\$0.3030	100.0	-\$0.0477	+15.7
1890	27	77.1	+3	+11.1	58.22	101.6	-3.07	-5.3	.2785	91.9	+.0722	+25.9
1891	30	85.7	.....	.....	57.71	100.7	-2.56	-4.4	.2750	90.8	+.0757	+27.5
1892	33	94.3	-3	-9.1	57.72	100.7	-2.57	-4.5	.2938	97.0	+.0569	+19.4
1893	35	100.0	-5	-14.3	57.54	100.4	-2.39	-4.2	.3173	104.7	+.0334	+10.5
1894	35	100.0	-5	-14.3	57.13	99.7	-1.98	-3.5	.3101	102.3	+.0406	+13.1
1895	38	108.6	-8	-21.1	56.96	99.4	-1.81	-3.2	.3139	103.6	+.0369	+11.8
1896	38	108.6	-8	-21.1	56.98	99.4	-1.83	-3.2	.3061	101.0	+.0446	+14.6
1897	39	111.4	-9	-23.1	56.93	99.3	-1.78	-3.1	.3101	102.3	+.0406	+13.1
1898	37	106.7	-7	-18.9	57.09	99.6	-1.94	-3.4	.3181	105.0	+.0326	+10.2
1899	34	97.1	-4	-11.8	56.80	99.1	-1.65	-2.9	.3075	101.5	+.0432	+14.0
1900	36	102.9	-6	-16.7	56.09	97.7	-1.85	-1.5	.3174	104.8	+.0333	+10.5
1901	35	100.0	-5	-14.3	55.96	97.6	-1.81	-1.4	.3198	105.5	+.0309	+9.7
1902	31	88.6	-1	-3.2	55.44	96.7	-1.29	-5	.3238	106.9	+.0269	+8.3
1903	30	85.7	.....	.....	55.15	96.2	.....	.....	.3507	115.7	.....	.....

LASTERS, MACHINE, Male.

[Data for employees from 10 establishments for entire period. Data for hours and wages from 10 establishments, 1890, 1891; 12 establishments, 1892; 14 establishments, 1893; 15 establishments, 1894; 16 establishments, 1895; 20 establishments, 1896; 23 establishments, 1897; 25 establishments, 1898; 30 establishments, 1899; 31 establishments, 1900; 32 establishments, 1901; 33 establishments, 1902, 1903.]

Av. 1890-99.	127	100.0	+62	+48.8	56.63	100.0	-1.26	-2.2	\$0.2329	100.0	+\$0.0468	+20.1
1890	76	59.8	+113	+148.7	56.34	99.5	-1.97	-1.7	.2267	97.3	+.0530	+23.4
1891	86	67.7	+103	+119.8	56.74	100.2	-1.37	-2.4	.2284	98.1	+.0513	+22.5
1892	98	77.2	+91	+92.9	56.62	100.0	-1.25	-2.2	.2357	101.2	+.0440	+18.7
1893	110	86.6	+79	+71.8	56.50	99.8	-1.13	-2.0	.2238	96.1	+.0559	+25.0
1894	130	102.4	+59	+45.4	56.98	100.6	-1.61	-2.8	.2359	101.3	+.0438	+18.6
1895	149	117.3	+40	+26.8	56.92	100.5	-1.55	-2.7	.2332	101.1	+.0465	+19.9
1896	160	126.0	+29	+18.1	56.93	100.5	-1.56	-2.7	.2419	103.9	+.0378	+15.6
1897	153	120.5	+36	+23.6	56.62	100.0	-1.25	-2.2	.2273	97.6	+.0524	+23.1
1898	127	100.0	+62	+48.8	55.83	98.6	-1.46	-8	.2419	103.9	+.0378	+15.6
1899	176	138.6	+13	+7.4	56.78	100.3	-1.41	-2.5	.2343	100.6	+.0454	+19.4
1900	189	148.8	.....	.....	55.93	98.8	-1.56	-1.0	.2398	103.0	+.0399	+16.6
1901	171	134.6	+18	+10.6	56.56	99.9	-1.18	-2.1	.2482	106.6	+.0315	+12.7
1902	161	126.8	+28	+17.4	55.77	98.5	-1.40	-7	.2665	114.4	+.0182	+6.0
1903	189	148.8	.....	.....	55.87	97.8	.....	.....	.2797	120.1	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOOTS AND SHOES—Continued.

MCKAY STITCHERS, Male.

[Data for employees from 14 establishments for entire period. Data for hours and wages from 14 establishments, 1890; 16 establishments, 1891; 17 establishments, 1892; 19 establishments, 1893; 20 establishments, 1894-1896; 21 establishments, 1897; 23 establishments, 1898; 24 establishments, 1899; 25 establishments, 1900; 26 establishments, 1901-1903.]

Year.	Employees.				Hours per week.				Wages per hour.				
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.	
Av. 1890-99.	45	100.0	- 6	-13.3	57.17	100.0	-1.97	-3.4	\$0.3042	100.0	+\$0.0108	+ 3.6	
1890	35	77.8	+ 4	+11.4	58.11	101.6	-2.91	-5.0	.2889	95.0	+	.0261	+ 9.0
1891	36	80.0	+ 8	+ 8.3	58.05	101.5	-2.85	-4.9	.2862	94.1	+	.0289	+10.1
1892	47	104.4	- 8	-17.0	57.88	100.4	-2.18	-3.8	.3022	99.3	+	.0128	+ 4.2
1893	47	104.4	- 8	-17.0	57.41	100.4	-2.21	-3.8	.3175	104.4	-	.0025	- .8
1894	46	102.2	- 7	-15.2	57.05	99.8	-1.85	-3.2	.3061	100.6	+	.0089	+ 2.9
1895	50	111.1	-11	-22.0	57.81	100.2	-2.11	-3.7	.3174	104.8	-	.0024	- .8
1896	58	117.8	-14	-26.4	57.08	99.8	-1.88	-3.8	.3009	98.9	+	.0141	+ 4.7
1897	47	104.4	- 8	-17.0	56.64	99.1	-1.44	-2.5	.3079	101.2	+	.0071	+ 2.3
1898	46	102.2	- 7	-15.2	56.29	98.5	-1.09	-1.9	.3121	102.6	+	.0029	+ .9
1899	45	100.0	- 6	-13.3	56.35	98.6	-1.15	-2.0	.3029	99.6	+	.0121	+ 4.0
1900	44	97.8	- 6	-11.4	56.12	98.4	+ .08	+ 1.1	.3040	99.9	+	.0110	+ 3.6
1901	48	106.7	- 9	-18.8	56.00	98.0	- .80	-1.4	.3015	99.1	+	.0135	+ 4.5
1902	44	97.8	- 5	-11.4	55.31	96.7	- .11	- .2	.3062	100.7	+	.0068	+ 2.9
1903	39	86.7	.....	.....	55.20	96.6	.....	.....	.3150	103.6	.....	.....	.....

TREERS, Male.

[Data for employees from 13 establishments for entire period. Data for hours and wages from 13 establishments, 1890, 1891; 14 establishments, 1892; 15 establishments, 1893, 1894; 16 establishments, 1895, 1896; 17 establishments, 1897-1899; 19 establishments, 1900-1903.]

Av. 1890-99.	137	100.0	- 8	- 5.8	57.52	100.0	- 2.32	- 4.0	\$0.2144	100.0	+\$0.0602	+23.4	
1890	88	64.2	+41	+46.6	57.60	100.1	- 2.40	- 4.2	.2174	101.4	+	.0472	+21.7
1891	114	83.2	+15	+13.2	57.92	100.7	- 2.72	- 4.7	.2088	97.4	+	.0586	+26.7
1892	108	78.8	+21	+19.4	57.19	99.4	- 1.99	- 3.5	.2118	98.8	+	.0528	+24.9
1893	148	108.0	- 19	- 12.8	56.96	99.0	- 1.75	- 3.1	.2152	100.4	+	.0494	+23.0
1894	141	102.9	- 12	- 8.5	57.35	99.7	- 2.15	- 3.7	.2174	101.4	+	.0472	+21.7
1895	147	107.3	- 18	- 12.2	58.02	100.9	- 2.82	- 4.9	.2163	100.9	+	.0483	+22.3
1896	167	121.9	- 88	- 22.8	57.71	100.3	- 2.61	- 4.3	.2179	101.6	+	.0467	+21.4
1897	157	114.6	- 28	- 17.8	57.46	99.9	- 2.26	- 3.9	.2099	97.9	+	.0547	+26.1
1898	155	113.1	- 26	- 16.8	57.67	100.3	- 2.47	- 4.3	.2094	97.7	+	.0552	+26.4
1899	141	102.9	- 12	- 8.5	57.32	99.7	- 2.12	- 3.7	.2200	102.6	+	.0446	+20.3
1900	144	106.1	- 15	- 10.4	57.31	99.6	- 2.11	- 3.7	.2314	107.9	+	.0332	+14.3
1901	149	108.8	- 20	- 13.4	57.43	99.8	- 2.23	- 3.9	.2261	105.5	+	.0385	+17.0
1902	125	91.2	+ 4	+ 3.2	56.48	98.2	- 1.28	- 2.3	.2359	110.0	+	.0287	+12.2
1903	129	94.2			55.20	96.0			.2646	123.4			

VAMPERS, Male.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment, 1890; 2 establishments, 1891, 1892; 4 establishments, 1893; 5 establishments, 1894, 1895; 4 establishments, 1896; 5 establishments, 1897, 1898; 7 establishments, 1899, 1900; 9 establishments, 1901; 11 establishments, 1902; 10 establishments, 1903.]

Av. 1890-99.	2	100.0	+1	+ 50.0	56.36	100.0	-3.43	-6.1	\$0.2473	100.0	+\$0.0671	+27.1	
1890	1	50.0	+2	+200.0	54.00	95.8	-1.07	-2.0	.2778	112.3	+	.0366	+13.2
1891	1	50.0	+2	+200.0	57.43	101.9	-4.50	-7.8	.2405	97.8	+	.0739	+30.7
1892	1	50.0	+2	+200.0	57.73	102.4	-4.80	-8.3	.2284	92.4	+	.0860	+37.7
1893	2	100.0	+1	+ 50.0	56.50	100.2	-3.57	-6.3	.2364	95.6	+	.0730	+33.0
1894	2	100.0	+1	+ 50.0	56.21	99.7	-3.28	-5.8	.2210	89.4	+	.0934	+42.3
1895	2	100.0	+1	+ 50.0	56.24	99.8	-3.31	-5.9	.2242	90.7	+	.0902	+40.2
1896	2	100.0	+1	+ 50.0	56.37	100.0	-3.44	-6.1	.2511	101.5	+	.0633	+25.2
1897	2	100.0	+1	+ 50.0	56.50	100.2	-3.57	-6.3	.2756	111.4	+	.0388	+14.1
1898	3	150.0	.....	.....	56.52	100.3	-3.59	-6.4	.2546	103.0	+	.0598	+23.5
1899	3	150.0	.....	.....	56.06	99.5	-3.13	-5.6	.2638	108.7	+	.0506	+19.2
1900	3	150.0	.....	.....	56.62	100.5	-3.69	-6.5	.2736	110.6	+	.0408	+14.9
1901	3	150.0	.....	.....	56.40	100.1	-3.47	-6.2	.2621	106.0	+	.0523	+20.0
1902	3	150.0	.....	.....	56.05	99.4	-3.12	-5.6	.2837	114.7	+	.0307	+10.8
1903	3	150.0	.....	.....	52.93	93.9	.....	.....	.3144	127.1	.....	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOOTS AND SHOES—Concluded.

VAMPERS, Female.

[Data for employees from 16 establishments for entire period. Data for hours and wages from 16 establishments, 1890; 18 establishments, 1891; 19 establishments, 1892; 20 establishments, 1893; 22 establishments, 1894; 26 establishments, 1895, 1896; 27 establishments, 1897; 29 establishments, 1898; 33 establishments, 1899; 34 establishments, 1900, 1901; 35 establishments, 1902; 33 establishments, 1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	116	100.0	+62	+53.4	57.28	100.0	-0.87	-1.5	\$0.1910	100.0	+\$0.0200	+10.5
1890	119	102.6	+59	+49.6	57.49	100.4	-1.08	-1.9	.1909	99.9	+.0201	+10.5
1891	108	91.4	+72	+67.9	57.42	100.2	-1.01	-1.8	.1789	93.7	+.0321	+17.9
1892	109	94.0	+69	+63.8	57.51	100.4	-1.10	-1.9	.1878	98.3	+.0232	+12.4
1893	107	92.2	+71	+66.4	57.33	100.1	-.92	-1.6	.1941	101.6	+.0169	+8.7
1894	110	94.8	+68	+61.8	57.24	99.9	-.83	-1.5	.1954	102.3	+.0156	+8.0
1895	119	102.6	+59	+49.6	57.25	99.9	-.84	-1.5	.1972	103.2	+.0138	+7.0
1896	118	101.7	+60	+50.8	57.07	99.6	-.66	-1.2	.1943	102.0	+.0162	+8.3
1897	122	105.2	+56	+45.9	57.02	99.5	-.61	-1.1	.1925	100.8	+.0185	+9.6
1898	120	103.4	+58	+48.3	57.31	100.1	-.90	-1.6	.1898	99.4	+.0212	+11.2
1899	132	113.8	+46	+34.8	57.17	99.8	-.76	-1.3	.1881	98.5	+.0229	+12.2
1900	141	121.6	+37	+26.2	57.11	99.7	-.70	-1.2	.1968	103.0	+.0142	+7.2
1901	151	130.2	+27	+17.9	57.06	99.6	-.65	-1.1	.1984	103.9	+.0126	+6.4
1902	163	140.5	+15	+9.2	56.82	99.2	-.41	-.7	.1996	104.5	+.0114	+5.7
1903	178	153.4			56.41	98.5			.2110	110.5		

BOOTS AND SHOES, RUBBER.

BOOTMAKERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	30	100.0	+8	+10.0	60.00	100.0			\$0.2897	100.0	+\$0.0683	+23.6
1890	32	106.7	+1	+3.1	60.00	100.0			.3038	105.4	+.0627	+17.8
1891	30	100.0	+8	+10.0	60.00	100.0			.2940	101.5	+.0640	+21.8
1892	31	103.3	+2	+6.5	60.00	100.0			.3056	105.5	+.0624	+17.1
1893	34	113.3	-1	-2.9	60.00	100.0			.2976	102.7	+.0604	+20.3
1894	31	103.3	+2	+6.5	60.00	100.0			.2938	101.4	+.0642	+21.9
1895	31	103.3	+2	+6.5	60.00	100.0			.2940	101.5	+.0640	+21.8
1896	25	83.3	+8	+32.0	60.00	100.0			.2631	90.8	+.0949	+36.1
1897	31	103.3	+2	+6.5	60.00	100.0			.3186	110.0	+.0394	+12.4
1898	29	96.7	+4	+13.8	60.00	100.0			.2855	98.6	+.0725	+25.4
1899	29	96.7	+4	+13.8	60.00	100.0			.2937	82.7	+.1183	+49.4
1900	29	96.7	+4	+13.8	60.00	100.0			.2849	98.3	+.0731	+25.7
1901	25	83.3	+8	+32.0	60.00	100.0			.2963	102.3	+.0617	+20.8
1902	23	76.7	+10	+43.5	60.00	100.0			.3186	110.0	+.0394	+12.4
1903	33	110.0			60.00	100.0			.3560	123.6		

CEMENTERS, Female.

[Data from 1 establishment.]

Av. 1890-99.	21	100.0	+14	+66.7	60.00	100.0			\$0.1394	100.0	-\$0.0052	-3.7
1890	8	38.1	+27	+337.5	60.00	100.0			.1405	100.8	-.0063	-4.5
1891	14	66.7	+21	+150.0	60.00	100.0			.1482	106.3	-.0140	-9.4
1892	18	85.7	+17	+94.4	60.00	100.0			.1662	119.2	-.0320	-19.3
1893	18	85.7	+17	+94.4	60.00	100.0			.1192	85.5	+.0150	+12.6
1894	22	104.8	+18	+59.1	60.00	100.0			.1384	97.1	-.0012	-.9
1895	23	109.5	+12	+52.2	60.00	100.0			.1385	99.4	-.0043	-3.1
1896	15	71.4	+20	+138.3	60.00	100.0			.1071	76.8	+.0271	+25.3
1897	28	133.3	+7	+25.0	60.00	100.0			.1403	100.6	-.0061	-4.3
1898	28	133.3	+7	+25.0	60.00	100.0			.1535	110.1	-.0193	-12.6
1899	33	157.1	-8	-7.9	60.00	100.0			.1455	104.4	-.0113	-7.8
1900	33	157.1	+14	+66.7	60.00	100.0			.1110	79.6	+.0232	+20.9
1901	33	157.1	+2	+6.1	60.00	100.0			.1294	92.1	+.0058	+4.5
1902	36	171.4	-1	-2.8	60.00	100.0			.1600	114.8	-.0258	-16.1
1903	35	166.7			60.00	100.0			.1342	96.3		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOOTS AND SHOES, RUBBER—Continued.

CUTTERS, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	31	100.0	+	+12.9	59.52	100.0	+0.08	+0.1	\$0.2771	100.0	\$0.0256	+ 9.2
1890.	30	96.8	+	+16.7	59.53	100.0	+ .07	+ .1	.2702	97.5	+.0825	+12.0
1891.	30	96.8	+	+16.7	59.53	100.0	+ .07	+ .1	.2686	96.9	+.0841	+12.7
1892.	30	96.8	+	+16.7	59.50	100.0	+ .10	+ .2	.2638	95.0	+.0894	+15.0
1893.	30	96.8	+	+16.7	59.50	100.0	+ .10	+ .2	.2718	97.9	+.0814	+11.6
1894.	30	96.8	+	+16.7	59.50	100.0	+ .10	+ .2	.2734	98.7	+.0298	+10.7
1895.	31	100.0	+	+12.9	59.52	100.0	+ .08	+ .1	.2887	104.2	+.0140	+ 4.8
1896.	30	96.8	+	+16.7	59.50	100.0	+ .10	+ .2	.2641	95.3	+.0886	+14.6
1897.	29	93.5	+	+20.7	59.52	100.0	+ .08	+ .1	.2915	105.2	+.0112	+ 8.8
1898.	33	106.5	+	+ 6.1	59.56	100.1	+ .06	+ .1	.2712	97.9	+.0815	+11.6
1899.	33	106.5	+	+ 6.1	59.55	100.1	+ .06	+ .1	.3083	111.8	-.0066	- 1.8
1900.	34	109.7	+	+ 2.9	59.56	100.1	+ .04	+ .1	.2869	108.6	+.0158	+ 5.5
1901.	32	108.2	+	+ 8	59.59	100.1	+ .01	+ .02	.3074	110.9	-.0047	- 1.6
1902.	34	109.7	+	+ 2.9	59.53	100.0	+ .07	+ .1	.2538	102.2	+.0194	+ 6.8
1903.	35	112.9	.....	.....	59.60	100.1	.....	.....	.3027	109.2	.....	.....

GRINDERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	31	100.0	+	+ 6.5	59.00	100.0	.....	.....	\$0.1525	100.0	.....	.....
1890.	25	80.6	+	+32.0	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1891.	30	96.8	+	+10.0	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1892.	33	106.5	.....	.....	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1893.	28	90.3	+	+17.9	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1894.	25	112.9	-	- 5.7	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1895.	30	96.8	+	+10.0	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1896.	30	96.8	+	+10.0	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1897.	33	106.5	.....	.....	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1898.	34	109.7	-	- 2.9	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1899.	30	96.8	+	+10.0	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1900.	35	112.9	-	- 5.7	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1901.	33	106.5	.....	.....	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1902.	30	96.8	+	+10.0	59.00	100.0	.....	.....	.1525	100.0	.....	.....
1903.	33	106.5	.....	.....	59.00	100.0	.....	.....	.1525	100.0	.....	.....

MIXERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	14	100.0	+	+ 7.1	59.07	100.0	.....	.....	\$0.1611	100.0	+\$0.0031	+1.9
1890.	15	107.1	.....	.....	59.07	100.0	.....	.....	.1600	99.3	+.0042	+2.6
1891.	13	92.9	+	+16.4	59.08	100.0	- 0.01	- 0.02	.1602	99.4	+.0040	+2.5
1892.	16	114.3	-	- 6.8	59.06	100.0	+ .01	+ .02	.1603	99.5	+.0039	+2.4
1893.	16	114.3	-	- 6.8	59.06	100.0	+ .01	+ .02	.1595	99.0	+.0047	+2.9
1894.	13	92.9	+	+15.4	59.08	100.0	- .01	- .02	.1602	99.4	+.0040	+2.5
1895.	13	92.9	+	+15.4	59.08	100.0	- .01	- .02	.1609	99.9	+.0038	+2.1
1896.	14	100.0	+	+ 7.1	59.07	100.0	.....	.....	.1613	100.1	+.0029	+1.8
1897.	12	85.7	+	+25.0	59.08	100.0	- .01	- .02	.1616	100.3	+.0026	+1.6
1898.	15	107.1	.....	.....	59.07	100.0	.....	.....	.1633	101.4	+.0009	+ .6
1899.	15	107.1	.....	.....	59.07	100.0	.....	.....	.1633	101.4	+.0009	+ .6
1900.	15	107.1	.....	.....	59.07	100.0	.....	.....	.1642	101.9	.....	.....
1901.	15	107.1	.....	.....	59.07	100.0	.....	.....	.1633	101.4	+.0009	+ .6
1902.	16	114.3	-	- 6.8	59.06	100.0	+ .01	+ .02	.1627	101.0	+.0015	+ .9
1903.	15	107.1	.....	.....	59.07	100.0	.....	.....	.1642	101.9	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOOTS AND SHOES, RUBBER—Concluded.

SHOEMAKERS, Female.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	120	100.0	+65	+54.2	60.00	100.0			\$0.1245	100.0	+\$0.0089	+7.1
1890	121	100.8	+64	+52.9	60.00	100.0			.1231	98.9	+ .0103	+8.4
1891	109	90.8	+76	+69.7	60.00	100.0			.1221	98.1	+ .0113	+9.3
1892	111	92.5	+74	+66.7	60.00	100.0			.1242	99.8	+ .0092	+7.4
1893	132	110.0	+53	+40.2	60.00	100.0			.1238	101.0	+ .0076	+6.0
1894	120	100.0	+55	+44.2	60.00	100.0			.1198	96.2	+ .0136	+11.4
1895	130	108.3	+66	+52.8	60.00	100.0			.1283	103.1	+ .0051	+4.0
1896	93	77.5	+92	+76.9	60.00	100.0			.1260	101.2	+ .0074	+5.9
1897	130	108.3	+56	+42.8	60.00	100.0			.1252	100.6	+ .0082	+6.5
1898	142	118.3	+43	+30.3	60.00	100.0			.1277	102.6	+ .0057	+4.5
1899	114	95.0	+71	+58.3	60.00	100.0			.1231	98.9	+ .0103	+8.4
1900	179	149.2	+6	+8.4	60.00	100.0			.1261	101.3	+ .0073	+5.8
1901	164	136.7	+21	+12.7	60.00	100.0			.1207	96.9	+ .0127	+10.5
1902	181	150.8	+4	+2.2	60.00	100.0			.1244	99.9	+ .0090	+7.2
1903	185	154.2			60.00	100.0			.1334	107.1		

BOXES, PAPER.

BOX MAKERS, MACHINE, Male.

[Data from 1 establishment.]

Year.	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.	Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.	Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.
Av. 1890-99.	13	100.0	+3	+23.1	60.00	100.0	\$0.0781	100.0	+\$0.0248
1890	10	76.9	+6	+60.0	60.00	100.0	.0750	102.6	+ .0229
1891	10	76.9	+6	+60.0	60.00	100.0	.0717	98.1	+ .0262
1892	11	84.6	+5	+45.5	60.00	100.0	.0712	97.4	+ .0267
1893	12	92.3	+4	+33.3	60.00	100.0	.0736	100.7	+ .0248
1894	13	100.0	+3	+23.1	60.00	100.0	.0750	102.6	+ .0229
1895	13	100.0	+3	+23.1	60.00	100.0	.0750	102.6	+ .0229
1896	14	107.7	+2	+14.2	60.00	100.0	.0750	102.6	+ .0229
1897	16	123.1			60.00	100.0	.0688	94.1	+ .0291
1898	16	123.1			60.00	100.0	.0683	94.1	+ .0291
1899	16	123.1			60.00	100.0	.0771	105.5	+ .0208
1900	18	138.5	-2	-11.1	60.00	100.0	.0843	115.3	+ .0136
1901	17	130.8	-1	-5.9	60.00	100.0	.0853	116.7	+ .0126
1902	16	123.1			60.00	100.0	.0958	131.1	+ .0021
1903	16	123.1			60.00	100.0	.0979	133.9	

CLAMPERS, Male.

[Data from 1 establishment.]

Year.	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.	Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.	Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.
Av. 1890-99.	2	100.0		59.00	100.0		\$0.2034	100.0	
1890	1	50.0	+1	+100.0	59.00	100.0	.2031	100.0	
1891	1	50.0	+1	+100.0	59.00	100.0	.2034	100.0	
1892	1	50.0	+1	+100.0	59.00	100.0	.2034	100.0	
1893	2	100.0			59.00	100.0	.2034	100.0	
1894	2	100.0			59.00	100.0	.2034	100.0	
1895	2	100.0			59.00	100.0	.2034	100.0	
1896	2	100.0			59.00	100.0	.2034	100.0	
1897	2	100.0			59.00	100.0	.2034	100.0	
1898	2	100.0			59.00	100.0	.2034	100.0	
1899	2	100.0			59.00	100.0	.2034	100.0	
1900	2	100.0			59.00	100.0	.2034	100.0	
1901	2	100.0			59.00	100.0	.2034	100.0	
1902	2	100.0			59.00	100.0	.2034	100.0	
1903	2	100.0			59.00	100.0	.2034	100.0	

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOXES, PAPER—Continued.

CLAMPERS, Female.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	2	100.0			59.00	100.0			\$0.1356	100.0		
1890.	1	50.0	+1	+100.0	59.00	100.0			.1356	100.0		
1891.	1	50.0	+1	+100.0	59.00	100.0			.1356	100.0		
1892.	1	50.0	+1	+100.0	59.00	100.0			.1356	100.0		
1893.	2	100.0			59.00	100.0			.1356	100.0		
1894.	2	100.0			59.00	100.0			.1356	100.0		
1895.	1	50.0	+1	+100.0	59.00	100.0			.1356	100.0		
1896.	2	100.0			59.00	100.0			.1356	100.0		
1897.	1	50.0	+1	+100.0	59.00	100.0			.1356	100.0		
1898.	2	100.0			59.00	100.0			.1356	100.0		
1899.	2	100.0			59.00	100.0			.1356	100.0		
1900.	2	100.0			59.00	100.0			.1356	100.0		
1901.	2	100.0			59.00	100.0			.1356	100.0		
1902.	2	100.0			59.00	100.0			.1356	100.0		
1903.	2	100.0			59.00	100.0			.1356	100.0		

CORNER CUTTERS, Male.

[Data from 8 establishments.]

Av. 1890-99.	7	100.0	+2	+28.6	59.40	100.0	-2.62	-4.4	\$0.1651	100.0	+\$0.0189	+11.4
1890.	5	71.4	+4	+80.0	59.40	100.0	-2.62	-4.4	.1649	99.9	+.0191	+11.6
1891.	5	71.4	+4	+80.0	59.40	100.0	-2.62	-4.4	.1683	101.9	+.0157	+9.8
1892.	6	85.7	+3	+50.0	59.38	99.9	-2.55	-4.3	.1769	107.1	+.0071	+4.0
1893.	6	85.7	+3	+50.0	59.38	99.9	-2.55	-4.3	.1769	107.1	+.0071	+4.0
1894.	6	85.7	+3	+50.0	59.50	100.2	-2.72	-4.6	.1626	98.5	+.0214	+13.2
1895.	7	100.0	+2	+28.6	59.43	100.1	-2.65	-4.5	.1694	102.0	+.0166	+9.3
1896.	7	100.0	+2	+28.6	59.43	100.1	-2.65	-4.5	.1660	100.5	+.0180	+10.8
1897.	8	114.3	+1	+12.5	59.38	100.0	-2.60	-4.4	.1497	90.7	+.0343	+22.9
1898.	7	100.0	+2	+28.6	59.43	100.1	-2.66	-4.5	.1492	90.4	+.0348	+23.8
1899.	8	114.3	+1	+12.5	59.38	100.0	-2.60	-4.4	.1696	102.1	+.0155	+9.2
1900.	9	128.6			59.44	100.1	-2.66	-4.5	.1571	95.2	+.0269	+17.1
1901.	9	128.6			59.44	100.1	-2.66	-4.5	.1739	105.3	+.0101	+5.8
1902.	9	128.6			59.44	100.1	-2.66	-4.5	.1664	100.8	+.0176	+10.6
1903.	9	128.6			56.78	95.6			.1840	111.4		

CORNER STAYERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	2	100.0	+1	+50.0	59.00	100.0			\$0.1238	100.0	+\$0.0006	+0.4
1890.	2	100.0	+1	+50.0	59.00	100.0			.1187	95.9	+.0056	+4.7
1891.	2	100.0	+1	+50.0	59.00	100.0			.1187	95.9	+.0056	+4.7
1892.	2	100.0	+1	+50.0	59.00	100.0			.1271	102.7	-.0028	-2.2
1893.	1	50.0	+2	+200.0	59.00	100.0			.1356	109.5	-.0113	-8.3
1894.	2	100.0	+1	+50.0	59.00	100.0			.1187	95.9	+.0056	+4.7
1895.	1	50.0	+2	+200.0	59.00	100.0			.1017	82.1	+.0226	+22.2
1896.	2	100.0	+1	+50.0	59.00	100.0			.1102	89.0	+.0141	+12.8
1897.	2	100.0	+1	+50.0	59.00	100.0			.1356	109.5	-.0113	-8.3
1898.	1	50.0	+2	+200.0	59.00	100.0			.1356	109.5	-.0113	-8.3
1899.	2	100.0	+1	+50.0	59.00	100.0			.1356	109.5	-.0113	-8.3
1900.	1	50.0	+2	+200.0	59.00	100.0			.1525	123.2	-.0282	-18.5
1901.	1	50.0	+2	+200.0	59.00	100.0			.1525	123.2	-.0282	-18.5
1902.	2	100.0			59.00	100.0			.1356	109.5	-.0113	-8.3
1903.	2	100.0			59.00	100.0			.1243	100.4		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOXES, PAPER—Continued.

FINISHERS, Female.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount	Per cent.
Av. 1890-99.	71	100.0	-15	-21.1	59.65	100.0	-0.56	-0.9	\$0.0775	100.0	+\$0.0224	+28.9
1890	77	108.5	-21	-27.3	59.69	100.1	- .60	-1.0	.0766	98.8	+ .0233	+30.4
1891	78	109.9	-22	-28.2	59.64	100.0	- .55	- .9	.0781	100.8	+ .0218	+27.9
1892	76	107.0	-20	-26.8	59.72	100.1	- .63	-1.1	.0774	99.9	+ .0225	+29.1
1893	71	100.0	-15	-21.1	59.63	100.0	- .54	- .9	.0779	100.6	+ .0220	+28.2
1894	71	100.0	-15	-21.1	59.68	100.1	- .59	-1.0	.0770	99.4	+ .0229	+29.7
1895	70	98.6	-14	-20.0	59.69	100.1	- .60	-1.0	.0754	97.3	+ .0245	+32.5
1896	71	100.0	-15	-21.1	59.68	100.1	- .59	-1.0	.0754	97.3	+ .0245	+32.5
1897	72	101.4	-16	-22.2	59.63	100.0	- .54	- .9	.0762	98.3	+ .0237	+31.1
1898	73	102.8	-17	-23.8	59.59	99.9	- .50	- .8	.0765	98.7	+ .0234	+30.6
1899	46	64.8	+10	+21.7	59.50	99.7	- .41	- .7	.0848	109.4	+ .0151	+17.8
1900	45	63.4	+11	+24.4	59.56	99.8	- .47	- .8	.0871	112.4	+ .0128	+14.7
1901	46	63.4	+11	+24.4	59.51	99.8	- .42	- .7	.0942	121.5	+ .0067	+ 6.1
1902	61	85.9	- 5	- 8.2	59.41	99.6	- .32	- .5	.0923	119.7	+ .0071	+ 7.7
1903	56	78.9	.....	.....	59.09	99.1	.....	.....	.0999	128.9	.....	.....

GLUERS, Female.

[Data from 1 establishment.]

Av. 1890-99.	2	100.0	.....	.....	59.00	100.0	.....	.....	\$0.1487	100.0	+\$0.0012	+ 0.8
1890	2	100.0	.....	.....	59.00	100.0	.....	.....	.1568	105.4	- .0069	- 4.7
1891	2	100.0	.....	.....	59.00	100.0	.....	.....	.1573	105.8	- .0074	- 4.7
1892	2	100.0	.....	.....	59.00	100.0	.....	.....	.1584	106.5	- .0085	- 5.4
1893	1	50.0	+1	+100.0	59.00	100.0	.....	.....	.1624	109.2	- .0125	- 7.7
1894	2	100.0	.....	.....	59.00	100.0	.....	.....	.1420	95.5	+ .0079	+ 5.6
1895	2	100.0	.....	.....	59.00	100.0	.....	.....	.1589	106.9	- .0090	- 5.7
1896	2	100.0	.....	.....	59.00	100.0	.....	.....	.1438	96.7	+ .0061	+ 4.2
1897	2	100.0	.....	.....	59.00	100.0	.....	.....	.1399	94.1	+ .0100	+ 7.1
1898	2	100.0	.....	.....	59.00	100.0	.....	.....	.1376	92.5	+ .0123	+ 8.9
1899	2	100.0	.....	.....	59.00	100.0	.....	.....	.1302	87.6	+ .0197	+15.1
1900	2	100.0	.....	.....	59.00	100.0	.....	.....	.1446	97.2	+ .0053	+ 3.7
1901	2	100.0	.....	.....	59.00	100.0	.....	.....	.1473	99.1	+ .0026	+ 1.8
1902	2	100.0	.....	.....	59.00	100.0	.....	.....	.1427	96.0	+ .0072	+ 5.0
1903	2	100.0	.....	.....	59.00	100.0	.....	.....	.1499	100.8	.....	.....

JOINERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	7	100.0	+8	+ 42.9	59.15	100.0	-0.65	-0.1	\$0.1678	100.0	+\$0.0131	+ 7.8
1890	5	71.4	+5	+100.0	59.20	100.1	- .70	-1.2	.1551	92.4	+ .0258	+16.6
1891	6	85.7	+4	+ 66.7	59.17	100.0	- .67	-1.1	.1688	100.6	+ .0121	+ 7.2
1892	6	85.7	+4	+ 66.7	59.17	100.0	- .67	-1.1	.1632	97.3	+ .0177	+10.8
1893	7	100.0	+8	+ 42.9	59.14	100.0	- .64	-1.1	.1665	99.2	+ .0144	+ 8.6
1894	7	100.0	+8	+ 42.9	59.14	100.0	- .64	-1.1	.1714	102.1	+ .0095	+ 5.5
1895	7	100.0	+8	+ 42.9	59.14	100.0	- .64	-1.1	.1641	97.8	+ .0168	+10.2
1896	8	114.8	+2	+ 25.0	59.13	100.0	- .63	-1.1	.1627	97.0	+ .0182	+11.2
1897	8	114.8	+2	+ 25.0	59.13	100.0	- .63	-1.1	.1690	100.7	+ .0119	+ 7.0
1898	8	114.8	+2	+ 25.0	59.13	100.0	- .63	-1.1	.1712	102.0	+ .0097	+ 5.7
1899	8	114.8	+2	+ 25.0	59.13	100.0	- .63	-1.1	.1859	110.8	- .0050	- 2.7
1900	7	100.0	+8	+ 42.9	59.14	100.0	- .64	-1.1	.1641	97.8	+ .0168	+10.2
1901	10	142.9	.....	.....	59.10	99.9	- .60	-1.0	.1555	92.7	+ .0254	+16.3
1902	10	142.9	.....	.....	59.10	99.9	- .60	-1.0	.1751	104.4	+ .0058	+ 3.8
1903	10	142.9	.....	.....	58.50	98.9	.....	.....	.1809	107.8	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of Increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOXES, PAPER—Continued.**LIMERS, MACHINE, Male.**

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	2	100.0	.....	.....	59.00	100.0	.....	.....	\$0.1313	100.0	+\$0.0043	+ 3.3
1890	1	50.0	+1	+100.0	59.00	100.0	.....	.....	.1186	90.3	+ .0170	+14.3
1891	1	50.0	+1	+100.0	59.00	100.0	.....	.....	.1356	103.3	.....	.....
1892	1	50.0	+1	+100.0	59.00	100.0	.....	.....	.1525	116.1	— .0169	-11.1
1893	2	100.0	.....	.....	59.00	100.0	.....	.....	.1271	96.8	+ .0085	+ 6.7
1894	2	100.0	.....	.....	59.00	100.0	.....	.....	.1271	96.8	+ .0085	+ 6.7
1895	2	100.0	.....	.....	59.00	100.0	.....	.....	.1356	103.3	.....	.....
1896	2	100.0	.....	.....	59.00	100.0	.....	.....	.1356	103.3	.....	.....
1897	2	100.0	.....	.....	59.00	100.0	.....	.....	.1271	96.8	+ .0085	+ 6.7
1898	2	100.0	.....	.....	59.00	100.0	.....	.....	.1271	96.8	+ .0085	+ 6.7
1899	2	100.0	.....	.....	59.00	100.0	.....	.....	.1271	96.8	+ .0085	+ 6.7
1900	2	100.0	.....	.....	59.00	100.0	.....	.....	.1271	96.8	+ .0085	+ 6.7
1901	2	100.0	.....	.....	59.00	100.0	.....	.....	.1271	96.8	+ .0085	+ 6.7
1902	2	100.0	.....	.....	59.00	100.0	.....	.....	.1356	103.3	.....	.....
1903	2	100.0	.....	.....	59.00	100.0	.....	.....	.1356	103.3	.....	.....

PAPER CUTTERS, Male.

[Data from 5 establishments.]

Av. 1890-99.	13	100.0	.....	.....	56.20	100.0	-0.51	-0.9	\$0.2727	100.0	-\$0.0172	-6.3
1890	14	107.7	-1	-7.1	56.79	101.0	-1.10	-1.9	.2616	95.9	— .0061	-2.3
1891	14	107.7	-1	-7.1	56.79	101.0	-1.10	-1.9	.2616	95.9	— .0061	-2.3
1892	12	92.3	+1	+8.3	55.92	99.5	— .23	— .4	.2724	99.9	— .0169	-6.2
1893	12	92.3	+1	+8.3	56.00	99.6	— .31	— .6	.2808	103.0	— .0253	-9.0
1894	13	100.0	.....	.....	55.85	99.4	— .16	— .3	.2748	100.8	— .0193	-7.0
1895	13	100.0	.....	.....	56.23	100.1	— .54	-1.0	.2690	98.6	— .0135	-5.0
1896	13	100.0	.....	.....	56.23	100.1	— .54	-1.0	.2727	100.0	— .0172	-6.3
1897	12	92.3	+1	+8.3	56.00	99.6	— .31	— .6	.2711	99.4	— .0156	-5.8
1898	11	84.6	+2	+18.2	56.18	100.0	— .49	— .9	.2821	103.4	— .0266	-9.4
1899	12	92.3	+1	+8.3	56.00	99.6	— .31	— .6	.2804	102.8	— .0249	-8.9
1900	11	84.6	+2	+18.2	56.18	100.0	— .49	— .9	.2791	102.8	— .0236	-8.5
1901	12	92.3	+1	+8.3	56.42	100.4	— .73	-1.3	.2678	98.2	— .0123	-4.6
1902	12	92.3	+1	+8.3	56.42	100.4	— .73	-1.3	.2706	99.2	— .0151	-5.6
1903	13	100.0	.....	.....	55.69	99.1	.....	.....	.2556	93.7	.....	.....

SCORERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	11	100.0	+4	+86.4	59.43	100.0	-2.76	-4.6	\$0.2390	100.0	+\$0.0209	+ 8.7
1890	7	63.6	+8	+114.3	59.43	100.0	-2.76	-4.6	.2571	107.6	+ .0028	+ 1.1
1891	9	81.8	+6	+66.7	59.44	100.0	-2.77	-4.7	.2429	101.6	+ .0170	+ 7.0
1892	10	90.9	+5	+50.0	59.50	100.1	-2.83	-4.8	.2520	97.1	+ .0279	+12.0
1893	10	90.9	+5	+50.0	59.50	100.1	-2.83	-4.8	.2370	99.2	+ .0229	+ 9.7
1894	12	109.1	+3	+25.0	59.42	100.0	-2.76	-4.6	.2370	99.2	+ .0229	+ 9.7
1895	12	109.1	+3	+25.0	59.42	100.0	-2.75	-4.6	.2357	98.6	+ .0242	+10.3
1896	12	109.1	+3	+25.0	59.42	100.0	-2.75	-4.6	.2384	99.7	+ .0215	+ 9.0
1897	12	109.1	+3	+25.0	59.42	100.0	-2.75	-4.6	.2386	99.8	+ .0213	+ 8.9
1898	10	90.9	+5	+50.0	59.40	99.9	-2.73	-4.6	.2374	99.3	+ .0225	+ 9.5
1899	11	100.0	+4	+36.4	59.36	99.9	-2.69	-4.5	.2343	98.0	+ .0256	+10.9
1900	11	100.0	+4	+36.4	59.36	99.9	-2.69	-4.5	.2481	103.8	+ .0118	+ 4.8
1901	14	127.3	+1	+7.1	59.43	100.0	-2.76	-4.6	.2548	106.6	+ .0051	+ 2.0
1902	15	136.4	.....	.....	59.47	100.1	-2.80	-4.7	.2511	105.1	+ .0088	+ 3.5
1903	15	136.4	.....	.....	56.67	95.4	.....	.....	.2599	108.7	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOXES, PAPER—Concluded.

TRIMMERS, Female.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	5	100.0			59.00	100.0			\$0.0852	100.0	+\$0.0091	+10.7
1890	5	100.0			59.00	100.0			.0911	106.9	+	.0032 + 3.5
1891	5	100.0			59.00	100.0			.0879	103.2	+	.0064 + 7.3
1892	5	100.0			59.00	100.0			.0934	110.1	+	.0005 + .5
1893	5	100.0			59.00	100.0			.0653	76.6	+	.0290 +44.4
1894	4	80.0	+1	+25.0	59.00	100.0			.0823	96.6	+	.0120 +14.6
1895	3	60.0	+2	+66.7	59.00	100.0			.0979	114.9	-	.0036 - 3.7
1896	3	60.0	+2	+66.7	59.00	100.0			.0853	100.1	+	.0090 +10.6
1897	5	100.0			59.00	100.0			.0790	92.7	+	.0153 +19.4
1898	5	100.0			59.00	100.0			.0819	96.1	+	.0124 +15.1
1899	5	100.0			59.00	100.0			.0879	103.2	+	.0064 + 7.3
1900	4	80.0	+1	+25.0	59.00	100.0			.0809	95.0	+	.0134 +16.6
1901	4	80.0	+1	+25.0	59.00	100.0			.0774	90.8	+	.0169 +21.8
1902	4	80.0	+1	+25.0	59.00	100.0			.0927	108.8	+	.0016 + 1.7
1903	5	100.0			59.00	100.0			.0943	110.7		

BRICK.

BRICK-MACHINE TENDERS, Male.

[Data from 20 establishments.]

Av. 1890-99.	125	100.0	+12	+9.5	58.71	100.0	-0.26	-0.5	\$0.1736	100.0	+\$0.0224	+12.9
1890	123	99.2	+13	+10.4	58.70	100.0	- .27	- .5	.1735	99.9	+	.0225 +13.0
1891	127	100.8	+11	+8.7	58.63	99.9	- .20	- .3	.1729	99.6	+	.0231 +13.4
1892	126	100.0	+12	+9.5	58.62	99.8	- .19	- .3	.1788	103.0	+	.0172 + 9.6
1893	124	98.4	+14	+11.3	58.69	100.0	- .26	- .4	.1766	101.7	+	.0194 +11.0
1894	125	99.2	+13	+10.4	58.70	100.0	- .27	- .5	.1708	98.4	+	.0252 +14.8
1895	124	99.2	+13	+10.4	58.70	100.0	- .27	- .5	.1697	97.8	+	.0263 +15.5
1896	125	99.2	+13	+10.4	58.75	100.1	- .32	- .5	.1712	98.6	+	.0248 +14.5
1897	125	99.2	+13	+10.4	58.75	100.1	- .32	- .5	.1699	97.3	+	.0271 +16.0
1898	127	100.8	+11	+8.7	58.77	100.1	- .34	- .6	.1746	100.6	+	.0214 +12.3
1899	129	102.4	+9	+7.0	58.79	100.1	- .36	- .6	.1791	103.2	+	.0169 + 9.4
1900	130	103.2	+8	+6.2	58.80	100.2	- .37	- .6	.1815	104.6	+	.0145 + 8.0
1901	128	101.6	+10	+7.8	58.88	100.3	- .45	- .8	.1850	106.6	+	.0110 + 6.0
1902	131	104.0	+7	+5.3	58.81	100.2	- .38	- .6	.1932	111.3	+	.0028 + 1.4
1903	138	109.5			58.43	99.5			.1960	112.9		

KILN BURNERS, Male.

[Data from 22 establishments.]

Av. 1890-99.	100	100.0	+9	+9.0	74.68	100.0	-1.04	-1.4	\$0.2033	100.0	+\$0.0324	+15.9
1890	100	100.0	+9	+9.0	74.81	100.2	-1.17	-1.6	.2046	100.6	+	.0311 +15.2
1891	100	100.0	+9	+9.0	74.81	100.2	-1.17	-1.6	.2057	101.2	+	.0300 +14.6
1892	99	99.0	+10	+10.1	74.96	100.4	-1.32	-1.8	.2044	100.5	+	.0313 +15.3
1893	101	101.0	+8	+7.9	74.66	100.0	-1.02	-1.4	.2035	100.1	+	.0322 +15.8
1894	96	96.0	+13	+13.5	74.93	100.3	-1.29	-1.7	.1935	95.2	+	.0422 +21.8
1895	100	100.0	+9	+9.0	74.33	99.5	- .69	- .9	.2014	99.1	+	.0343 +17.0
1896	98	98.0	-11	-11.2	74.62	99.9	- .98	-1.3	.1955	96.2	+	.0402 +20.6
1897	102	102.0	+7	+6.9	74.05	99.2	- .41	- .6	.2074	102.0	+	.0293 +13.6
1898	102	102.0	+7	+6.9	74.52	99.8	- .88	-1.2	.2118	104.2	+	.0239 +11.8
1899	98	98.0	+11	+11.2	75.11	100.6	-1.47	-2.0	.2056	101.1	+	.0301 +14.6
1900	103	103.0	+6	+5.8	74.38	99.6	- .74	-1.0	.2130	104.8	+	.0227 +10.7
1901	106	106.0	+3	+2.8	73.97	99.0	- .33	- .4	.2235	109.9	+	.0122 + 6.5
1902	108	108.0	+1	+ .9	74.16	99.3	- .52	- .7	.2313	113.8	+	.0044 + 1.9
1903	109	109.0			73.64	98.6			.2357	115.9		

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BRICK—Continued.**MILN SETTERS, Male.**

[Data from 24 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	101	100.0	+14	+13.9	58.19	100.0	-0.22	-0.4	\$0.1985	100.0	+\$0.0143	+ 7.4
1890	98	97.0	+17	+17.3	57.99	99.7	-.02	-.06	.1920	99.2	+.0158	+ 8.2
1891	91	90.1	+24	+26.4	58.10	99.8	-.13	-.2	.1929	99.7	+.0149	+ 7.7
1892	96	95.0	+19	+19.8	58.07	99.8	-.10	-.2	.2029	104.9	+.0049	+ 2.4
1893	103	102.0	+12	+11.7	58.09	99.8	-.12	-.2	.1932	99.8	+.0146	+ 7.6
1894	99	98.0	+16	+16.2	58.25	100.1	-.28	-.5	.1926	99.5	+.0152	+ 7.9
1895	99	98.0	+16	+16.2	58.37	100.3	-.40	-.7	.1892	97.8	+.0186	+ 9.8
1896	108	102.0	+12	+11.7	58.15	99.9	-.18	-.3	.1895	97.9	+.0183	+ 9.7
1897	104	103.0	+11	+10.6	58.22	100.1	-.25	-.4	.1867	96.5	+.0211	+11.3
1898	108	102.0	+12	+11.7	58.32	100.2	-.35	-.6	.1972	101.9	+.0106	+ 5.4
1899	110	108.9	+ 5	+ 4.5	58.32	100.2	-.35	-.6	.1887	102.7	+.0091	+ 4.6
1900	107	105.9	+ 8	+ 7.5	58.38	100.3	-.41	-.7	.1991	102.9	+.0087	+ 4.4
1901	108	106.9	+ 7	+ 6.5	58.51	100.5	-.54	-.9	.1953	101.2	+.0120	+ 6.1
1902	110	108.9	+ 5	+ 4.5	58.43	100.4	-.46	-.8	.2069	106.9	+.0009	+ 4.4
1903	115	113.9	.....	.....	57.97	99.6	.....	.....	.2078	107.4	.....	.....

LABORERS, Male.

[Data from 11 establishments.]

Av. 1890-99.	306	100.0	+56	+19.0	62.10	100.0	-0.92	-1.5	\$0.1210	100.0	+\$0.0155	+12.9
1890	286	93.8	+77	+26.9	61.66	99.3	-.48	-.8	.1256	104.0	+.0107	+ 8.5
1891	297	97.4	+66	+22.2	62.00	99.8	-.82	-1.3	.1237	102.2	+.0128	+10.3
1892	302	99.0	+61	+20.2	61.97	99.8	-.79	-1.3	.1237	102.2	+.0128	+10.3
1893	311	102.0	+52	+16.7	62.30	100.3	-1.12	-1.8	.1220	100.8	+.0145	+11.8
1894	314	103.0	+49	+15.6	62.28	100.3	-1.10	-1.8	.1203	99.4	+.0162	+13.5
1895	310	101.6	+53	+17.1	62.81	100.3	-1.13	-1.8	.1175	97.1	+.0190	+16.2
1896	299	98.0	+64	+21.4	61.99	99.8	-.81	-1.3	.1196	98.8	+.0169	+14.1
1897	298	98.0	+64	+21.4	61.99	99.8	-.81	-1.3	.1196	98.8	+.0169	+14.1
1898	305	100.0	+58	+19.0	62.34	100.4	-1.16	-1.9	.1174	97.0	+.0191	+16.3
1899	327	107.2	+36	+11.0	62.19	100.1	-1.01	-1.6	.1202	99.3	+.0163	+13.6
1900	318	104.3	+45	+14.2	61.87	99.6	-.69	-1.1	.1234	102.0	+.0131	+10.6
1901	322	105.6	+41	+12.7	61.85	99.6	-.67	-1.1	.1248	103.1	+.0117	+ 9.4
1902	367	120.3	- 4	- 1.1	61.62	99.2	-.44	-.7	.1321	109.2	+.0044	+ 3.3
1903	363	119.0	.....	.....	61.18	98.5	.....	.....	.1365	112.9	.....	.....

MOLDERS, HAND, Male.

[Data from 6 establishments.]

Av. 1890-99.	19	100.0	+2	+10.5	58.90	100.0	+0.10	+0.2	\$0.2089	100.0	+\$0.0202	+ 9.7
1890	19	100.0	+2	+10.5	58.89	100.0	+ .11	+ .2	.2106	100.8	+.0185	+ 8.8
1891	19	100.0	+2	+10.5	58.89	100.0	+ .11	+ .2	.2106	100.8	+.0185	+ 8.8
1892	19	100.0	+2	+10.5	58.89	100.0	+ .11	+ .2	.2106	100.8	+.0185	+ 8.8
1893	19	100.0	+2	+10.5	58.89	100.0	+ .11	+ .2	.2119	101.4	+.0172	+ 8.1
1894	19	100.0	+2	+10.5	58.89	100.0	+ .11	+ .2	.2106	100.8	+.0185	+ 8.8
1895	17	89.5	+4	+23.5	58.76	99.8	+ .24	+ .4	.2103	100.7	+.0188	+ 8.9
1896	20	105.3	+1	+ 5.0	58.95	100.1	+ .06	+ .1	.1995	95.5	+.0296	+14.8
1897	20	105.3	+1	+ 5.0	58.95	100.1	+ .06	+ .1	.1995	95.5	+.0296	+14.8
1898	20	105.3	+1	+ 5.0	58.95	100.1	+ .06	+ .1	.2111	101.1	+.0190	+ 8.5
1899	20	105.3	+1	+ 5.0	58.95	100.1	+ .06	+ .1	.2143	102.6	+.0148	+ 6.9
1900	20	105.3	+1	+ 5.0	58.95	100.1	+ .06	+ .1	.2143	102.6	+.0148	+ 6.9
1901	21	110.5	.....	.....	59.00	100.2	.....	.....	.2154	103.1	+.0137	+ 6.4
1902	21	110.5	.....	.....	59.00	100.2	.....	.....	.2267	108.5	+.0024	+ 1.1
1903	21	110.5	.....	.....	59.00	100.2	.....	.....	.2291	109.7	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BRICK—Concluded.

OFF BEARERS, Male.

[Data from 19 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	151	100.0	- 4	- 2.6	57.92	100.0	-0.27	-0.5	\$0.1572	100.0	+\$0.0226	+14.4
1890	153	101.3	- 6	- 3.9	57.93	100.0	- .28	- .5	.1596	101.5	+.0222	+12.7
1891	147	97.4	.....	.....	57.77	99.7	- .12	- .2	.1639	104.3	+.0159	+ 9.7
1892	159	105.3	-12	- 7.5	57.90	100.0	- .25	- .4	.1649	104.9	+.0149	+ 9.0
1893	148	98.0	- 1	- .7	57.82	99.8	- .17	- .3	.1678	106.7	+.0120	+ 7.2
1894	145	96.0	+ 2	+ 1.4	57.90	100.0	- .25	- .4	.1588	101.0	+.0210	+13.2
1895	150	99.3	- 3	- 2.0	57.93	100.0	- .28	- .5	.1545	98.3	+.0253	+16.4
1896	151	100.0	- 4	- 2.6	57.99	100.1	- .34	- .6	.1505	95.7	+.0283	+19.5
1897	148	98.0	- 1	- .7	57.95	100.1	- .30	- .5	.1479	94.1	+.0319	+21.6
1898	149	98.7	- 2	- 1.3	57.96	100.1	- .31	- .5	.1502	95.5	+.0296	+19.7
1899	155	102.6	- 8	- 5.2	58.04	100.2	- .39	- .7	.1531	97.6	+.0264	+17.2
1900	143	94.7	+ 4	+ 2.8	57.83	99.8	- .18	- .3	.1598	101.6	+.0200	+12.5
1901	146	96.7	+ 1	+ .7	58.00	100.1	- .35	- .6	.1674	106.5	+.0124	+ 7.4
1902	150	99.3	- 3	- 2.0	57.81	99.8	- .16	- .3	.1747	111.1	+.0051	+ 2.9
1903	147	97.4	.....	.....	57.65	99.5	.....	.....	.1798	114.4	.....	.....

BUILDING TRADES.

BRICKLAYERS, Male.

[Data from 212 establishments.]

Av. 1890-99.	4,355	100.0	+ 707	+16.2	51.57	100.0	-3.74	- 7.3	\$0.4387	100.0	+\$0.1086	+24.7
1890	4,422	101.6	+ 640	+14.5	53.22	103.2	-5.39	-10.1	.4316	98.4	+.1156	+26.8
1891	4,892	112.3	+ 170	+ 3.5	52.80	102.4	-4.97	- 9.4	.4365	99.5	+.1107	+25.4
1892	4,967	114.1	+ 95	+ 1.9	52.19	101.2	-4.36	- 8.4	.4431	101.0	+.1041	+23.5
1893	4,535	104.1	+ 527	+11.6	51.63	100.1	-3.80	- 7.4	.4436	101.1	+.1036	+23.4
1894	4,055	93.1	+1,007	+24.8	51.96	100.8	-4.18	- 7.9	.4325	98.6	+.1147	+26.5
1895	3,841	88.2	+1,221	+31.8	51.56	100.0	-3.78	- 7.2	.4367	99.5	+.1105	+25.3
1896	3,998	91.8	+1,064	+26.6	51.50	99.9	-3.67	- 7.1	.4337	98.9	+.1135	+26.2
1897	4,010	92.1	+1,052	+26.2	51.11	99.1	-3.28	- 6.4	.4361	99.4	+.1111	+25.5
1898	4,150	95.3	+ 912	+22.0	50.47	97.9	-2.64	- 5.2	.4331	98.7	+.1141	+26.3
1899	4,675	107.3	+ 387	+ 8.3	49.24	95.5	-1.41	- 2.9	.4597	104.8	+.0875	+19.0
1900	4,576	105.1	+ 486	+10.6	49.32	95.6	-1.49	- 3.0	.4672	106.5	+.0800	+17.1
1901	5,142	118.1	- 80	- 1.6	48.62	94.3	- .79	- 1.6	.4912	112.0	+.0560	+11.4
1902	4,781	109.8	+ 281	+ 5.9	48.27	98.6	- .44	- .9	.5178	118.0	+.0294	+ 5.7
1903	5,062	116.2	.....	.....	47.88	92.7	.....	.....	.5472	124.7	.....	.....

CARPENTERS, Male.

[Data from 227 establishments.]

Av. 1890-99.	5,654	100.0	+ 926	+16.4	54.86	100.0	-5.40	- 9.8	\$0.2752	100.0	+\$0.0842	+30.6
1890	5,923	104.8	+ 657	+11.1	55.94	102.0	-6.48	-11.6	.2713	98.6	+.0881	+32.5
1891	6,231	110.2	+ 849	+ 5.6	56.56	101.8	-6.10	-11.0	.2730	99.2	+.0864	+31.6
1892	6,461	114.8	+ 119	+ 1.8	55.12	100.5	-5.66	-10.3	.2825	102.7	+.0769	+27.2
1893	5,528	97.8	+1,052	+19.0	55.22	100.7	-5.76	-10.4	.2744	99.7	+.0850	+31.0
1894	5,049	89.3	+1,531	+30.3	55.27	100.7	-5.81	-10.5	.2693	97.9	+.0901	+33.5
1895	5,021	88.8	+1,559	+31.0	55.05	100.8	-5.59	-10.2	.2692	97.8	+.0902	+33.5
1896	5,413	95.7	+1,167	+21.0	54.67	99.7	-5.21	- 9.5	.2740	99.6	+.0854	+31.2
1897	5,393	95.4	+1,187	+22.6	54.32	99.0	-4.86	- 8.9	.2753	100.0	+.0841	+30.5
1898	5,402	95.5	+1,178	+21.8	54.32	98.5	-4.56	- 8.4	.2790	101.4	+.0804	+28.6
1899	6,120	108.2	+ 460	+ 7.5	53.42	97.4	-3.96	- 7.4	.2839	103.2	+.0753	+26.6
1900	6,336	112.1	+ 214	+ 3.9	51.86	94.5	-2.40	- 4.6	.3049	110.8	+.0545	+17.9
1901	6,660	117.8	- 80	- 1.2	50.74	92.5	-1.28	- 2.5	.3130	115.9	+.0404	+12.7
1902	6,906	122.1	- 326	- 4.7	49.70	90.6	- .24	- .5	.3403	123.7	+.0191	+ 5.6
1903	6,580	116.4	.....	.....	49.46	90.2	.....	.....	.3594	130.6	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BUILDING TRADES—Continued.

CORNICE MAKERS, Male.

[Data from 40 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	517	100.0	+ 89	+17.2	52.44	100.0	-4.37	- 8.3	\$0.3017	100.0	\$.1035	+34.3
1890	549	106.2	+ 57	+10.4	54.74	104.4	-6.67	-12.2	.2867	95.0	.1185	+41.8
1891	545	105.4	+ 61	+11.2	53.11	101.8	-5.04	- 9.5	.2928	97.1	.1124	+38.4
1892	690	133.5	- 84	-12.2	51.60	98.4	-3.53	- 6.8	.2993	99.2	.1059	+35.4
1893	516	99.8	+ 90	+17.4	52.75	100.6	-4.68	- 8.9	.2982	98.8	.1070	+35.9
1894	416	80.5	+190	+45.7	52.61	100.3	-4.54	- 8.6	.2944	97.6	.1108	+37.6
1895	441	85.3	+165	+37.4	52.47	100.1	-4.40	- 8.4	.2974	98.6	.1078	+36.2
1896	484	93.6	+122	+25.2	52.16	99.5	-4.09	- 7.8	.3060	101.4	.0992	+82.4
1897	466	90.1	+140	+30.0	51.92	99.0	-3.85	- 7.4	.3104	102.9	.0948	+30.5
1898	501	96.9	+105	+21.0	51.69	98.6	-3.62	- 7.0	.3107	103.0	.0945	+30.4
1899	562	108.7	+ 44	+ 7.8	51.36	97.9	-3.29	- 6.4	.3210	106.4	.0842	+26.2
1900	535	103.5	+ 71	+13.8	50.42	96.1	-2.35	- 4.7	.3424	113.5	.0628	+18.3
1901	538	104.1	+ 68	+12.6	49.55	94.5	-1.48	- 3.0	.3489	115.6	.0563	+16.1
1902	593	114.7	+ 13	+ 2.2	48.49	92.5	- .42	- .9	.3774	125.1	.0278	+ 7.4
1903	606	117.2	.....	.....	48.07	91.7	.....	.....	.4052	134.3	.....	.....

GAS FITTERS, Male.

[Data from 64 establishments.]

Av. 1890-99.	162	100.0	+24	+14.8	54.14	100.0	-4.96	- 9.1	\$0.3180	100.0	\$.0970	+30.5
1890	161	99.4	+25	+15.5	56.03	108.5	-6.84	-12.2	.3037	95.5	.1113	+36.6
1891	162	100.0	+24	+14.8	55.53	102.6	-6.34	-11.4	.3062	96.3	.1088	+35.5
1892	171	105.6	+15	+ 8.8	54.47	100.6	-5.28	- 9.7	.3144	98.9	.1006	+32.0
1893	151	93.2	+35	+23.2	54.06	99.8	-4.86	- 9.0	.3170	99.7	.0980	+30.9
1894	156	96.8	+30	+19.2	53.97	99.7	-4.78	- 8.9	.3150	99.1	.1000	+31.7
1895	146	90.1	+40	+27.4	53.97	99.7	-4.78	- 8.9	.3159	99.3	.0991	+31.4
1896	163	100.6	+28	+14.1	53.79	99.4	-4.60	- 8.6	.3181	100.0	.0969	+30.5
1897	162	100.0	+24	+14.8	53.29	98.4	-4.10	- 7.7	.3231	101.6	.0919	+28.4
1898	173	106.8	+18	+ 7.5	53.64	99.1	-4.45	- 8.8	.3290	103.7	.0851	+25.3
1899	179	110.5	+ 7	+ 3.9	52.69	97.3	-3.50	- 6.6	.3368	105.8	.0787	+23.4
1900	175	108.0	+11	+ 6.3	52.17	96.4	-2.98	- 5.7	.3499	110.0	.0651	+18.6
1901	177	109.3	+ 9	+ 5.1	51.67	95.4	-2.48	- 4.8	.3629	114.1	.0521	+14.4
1902	186	114.8	.....	.....	50.11	92.6	- .92	- 1.8	.3922	123.3	.0228	+ 5.8
1903	186	114.8	.....	.....	49.19	90.9	.....	.....	.4150	130.5	.....	.....

HOD CARRIERS, Male.

[Data from 250 establishments.]

Av. 1890-99.	4,242	100.0	+ 998	+23.5	51.60	100.0	-3.62	-7.0	\$0.2329	100.0	\$.0584	+22.9
1890	4,327	102.0	+ 918	+21.1	52.78	102.3	-4.80	-9.1	.2259	97.0	.0604	+26.7
1891	4,644	109.5	+ 596	+12.8	52.54	101.8	-4.56	-8.7	.2248	96.5	.0615	+27.4
1892	4,896	115.4	+ 345	+ 7.0	51.80	100.4	-3.82	-7.4	.2314	99.4	.0549	+23.7
1893	4,455	105.0	+ 785	+17.6	51.64	100.1	-3.66	-7.1	.2325	99.8	.0538	+23.1
1894	3,698	87.2	+1,542	+41.7	52.03	100.8	-4.05	-7.8	.2303	98.9	.0560	+24.3
1895	3,844	90.6	+1,396	+36.3	51.53	99.9	-3.55	-6.9	.2320	99.6	.0543	+23.4
1896	3,959	93.8	+1,281	+32.4	51.45	99.7	-3.47	-6.7	.2335	100.3	.0528	+22.6
1897	3,996	94.2	+1,244	+31.1	51.42	99.7	-3.44	-6.7	.2322	99.7	.0541	+23.3
1898	3,920	92.4	+1,320	+33.7	51.01	98.9	-3.03	-5.9	.2343	100.6	.0520	+22.2
1899	4,686	110.4	+ 555	+11.8	49.79	96.5	-1.81	-3.6	.2518	108.1	.0345	+18.7
1900	4,417	104.1	+ 823	+18.6	49.79	96.5	-1.81	-3.6	.2498	107.3	.0365	+14.6
1901	5,097	120.2	+ 143	+ 2.8	49.35	95.6	-1.37	-2.8	.2546	109.3	.0317	+12.5
1902	5,082	119.3	+ 178	+ 3.5	48.66	94.1	- .58	-1.2	.2676	114.9	.0187	+ 7.9
1903	5,240	123.5	.....	.....	47.98	93.0	.....	.....	.2863	122.9	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BUILDING TRADES—Continued.**INSIDE WIRE MEN, Male.**

[Data from 40 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	415	100.0	+349	+ 84.1	54.47	100.0	-5.68	-10.4	\$0.2896	100.0	+\$0.1177	+40.6
1890	308	74.2	+456	+148.1	55.97	102.8	-7.18	-12.8	.2594	89.6	+.1479	+57.0
1891	324	78.1	+440	+135.8	55.88	102.6	-7.09	-12.7	.2579	89.1	+.1494	+57.9
1892	392	94.5	+372	+94.9	53.79	98.8	-5.00	-9.3	.2652	91.6	+.1421	+53.6
1893	378	91.1	+386	+102.1	55.13	101.2	-6.34	-11.5	.2835	97.9	+.1238	+43.7
1894	389	93.7	+375	+96.4	55.29	101.5	-6.50	-11.8	.2782	96.1	+.1291	+46.4
1895	387	93.3	+377	+97.4	55.15	101.2	-6.36	-11.5	.2895	100.0	+.1178	+40.7
1896	426	102.7	+338	+79.3	54.07	99.3	-5.28	-9.8	.3026	104.5	+.1047	+34.6
1897	541	130.4	+223	+41.2	53.10	97.5	-4.31	-8.1	.3117	107.6	+.0956	+30.7
1898	508	122.4	+256	+50.4	52.96	97.2	-4.17	-7.9	.3245	112.1	+.0828	+25.5
1899	497	119.8	+267	+53.7	53.37	98.0	-4.58	-8.6	.3234	111.7	+.0839	+25.9
1900	609	146.7	+155	+25.5	51.58	94.7	-2.79	-5.4	.3495	120.7	+.0578	+16.5
1901	620	149.4	+144	+23.2	51.46	94.5	-2.67	-5.2	.3465	119.6	+.0608	+17.5
1902	733	176.6	+31	+4.2	50.67	92.8	-1.78	-3.5	.3757	129.7	+.0316	+8.4
1903	764	184.1	.....	.....	48.79	89.6	.....	.....	.4073	140.6	.....	.....

LABORERS, Male.

[Data from 146 establishments.]

Av. 1890-99.	4,460	100.0	+622	+13.9	58.84	100.0	-2.45	-4.2	\$0.1467	100.0	+\$0.0208	+14.2
1890	5,118	114.8	36	-.7	59.02	100.3	-2.63	-4.5	.1507	102.7	+.0168	+11.1
1891	4,861	109.0	+221	+4.5	59.02	100.3	-2.63	-4.5	.1511	103.0	+.0164	+10.9
1892	4,812	107.9	+270	+5.6	59.02	100.3	-2.63	-4.5	.1519	103.5	+.0156	+10.3
1893	4,516	101.3	+566	+12.5	58.84	100.0	-2.45	-4.2	.1493	101.8	+.0182	+12.2
1894	4,128	92.6	+954	+23.1	58.76	99.9	-2.37	-4.0	.1419	96.7	+.0256	+18.0
1895	3,796	85.1	+1,286	+33.9	58.88	100.1	-2.49	-4.2	.1440	98.2	+.0235	+16.3
1896	4,018	90.1	+1,064	+26.5	58.92	100.1	-2.53	-4.3	.1415	96.5	+.0260	+18.4
1897	4,000	89.7	+1,082	+27.1	58.80	99.9	-2.41	-4.1	.1445	98.5	+.0230	+15.9
1898	4,524	101.4	+558	+12.3	58.44	99.3	-2.05	-3.5	.1466	99.9	+.0209	+14.3
1899	4,822	108.1	+260	+5.4	58.71	99.8	-2.32	-4.0	.1457	99.3	+.0218	+15.0
1900	5,275	118.3	-193	-3.7	58.27	99.0	-1.88	-3.2	.1461	99.6	+.0214	+14.6
1901	4,648	104.2	+434	+9.3	57.98	98.5	-1.59	-2.7	.1585	108.0	+.0090	+5.7
1902	5,317	119.2	-235	-4.4	56.66	96.3	-.27	-.5	.1643	112.0	+.0032	+1.9
1903	5,032	113.9	.....	.....	53.39	95.8	.....	.....	.1675	114.2	.....	.....

LATHERS, Male.

[Data from 19 establishments.]

Av. 1890-99.	106	100.0	+16	+14.8	51.78	100.0	-6.20	-12.0	\$0.3375	100.0	+\$0.0384	+11.4
1890	92	85.2	+32	+34.8	54.58	105.4	-9.00	-16.5	.3174	94.0	+.0385	+18.4
1891	88	81.5	+36	+40.9	54.60	105.4	-9.02	-16.5	.3165	93.8	+.0394	+18.8
1892	117	108.3	+7	+6.0	54.30	104.9	-8.72	-16.1	.3237	95.9	+.0522	+16.1
1893	99	91.7	+25	+25.2	54.29	104.8	-8.71	-16.0	.3167	93.8	+.0692	+18.7
1894	98	90.7	+26	+26.5	54.23	104.7	-8.65	-16.0	.3166	93.8	+.0598	+18.7
1895	119	110.2	+5	+4.2	53.70	103.7	-8.12	-15.1	.3304	97.9	+.0455	+13.8
1896	114	105.6	+10	+8.8	48.25	98.2	-2.67	-5.5	.3588	106.3	+.0171	+4.8
1897	107	99.1	+17	+15.9	48.24	98.2	-2.66	-5.5	.3584	106.2	+.0175	+4.9
1898	129	119.4	-5	-3.9	47.78	92.3	-2.20	-4.6	.3695	109.5	+.0064	+1.7
1899	118	109.3	+6	+5.1	47.78	92.3	-2.20	-4.6	.3668	108.7	+.0091	+2.5
1900	131	121.3	-7	-5.3	45.18	87.3	+ .40	+ .9	.3738	110.8	+.0221	+6.6
1901	131	121.3	-7	-5.3	45.50	87.9	+ .08	+ .2	.3753	111.2	+.0006	+.2
1902	146	135.2	-22	-15.1	45.40	87.7	+ .18	+ .4	.3883	115.1	+.0124	+8.2
1903	124	114.8	.....	.....	45.58	88.0	.....	.....	.3759	111.4	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BUILDING TRADES—Continued.

PAINTERS, Male.

[Data from 203 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	3,676	100.0	+345	+ 9.4	53.82	100.0	-4.93	- 9.2	\$0.2763	100.0	+\$0.0087	+24.9
1890	3,541	96.3	+480	+13.6	55.23	102.6	-6.34	-11.5	.2680	97.0	+.0770	+28.7
1891	3,708	100.9	+313	+ 8.4	54.86	101.9	-5.97	-10.9	.2712	98.2	+.0788	+27.2
1892	3,877	105.5	+144	+ 3.7	54.43	101.1	-5.54	-10.2	.2747	99.4	+.0708	+25.6
1893	3,666	99.7	+355	+ 9.7	53.86	100.1	-4.97	- 9.2	.2795	101.2	+.0655	+23.4
1894	3,450	93.9	+571	+16.6	54.01	100.4	-5.12	- 9.5	.2737	99.1	+.0718	+26.1
1895	3,460	94.1	+561	+16.2	53.87	100.1	-4.98	- 9.2	.2720	98.4	+.0780	+26.8
1896	3,648	99.2	+373	+10.2	53.61	99.6	-4.72	- 8.8	.2742	99.2	+.0708	+25.8
1897	3,737	101.7	+284	+ 7.6	53.28	99.0	-4.39	- 8.2	.2778	100.5	+.0672	+24.2
1898	3,722	101.3	+299	+ 8.0	52.79	98.1	-3.90	- 7.4	.2827	102.3	+.0623	+22.0
1899	3,953	107.5	+ 68	+ 1.7	52.27	97.1	-3.38	- 6.5	.2892	104.7	+.0558	+19.3
1900	4,089	111.2	- 68	- 1.7	50.91	94.6	-2.02	- 4.0	.3054	110.5	+.0896	+13.0
1901	4,284	116.5	-263	- 6.1	49.85	92.6	- .96	- 1.9	.3170	114.7	+.0280	+ 8.8
1902	4,254	115.7	-233	- 5.5	49.27	91.5	- .38	- .8	.3303	119.5	+.0147	+ 4.5
1903	4,021	109.4	.....	.....	48.89	90.8	.....	.....	.3450	124.9	.....	.....

PAPEE HANGERS, Male.

[Data from 93 establishments.]

Av. 1890-99.	506	100.0	+108	+20.4	55.50	100.0	-5.46	- 9.6	\$0.2874	100.0	+\$0.0799	+25.7
1890	476	94.1	+133	+23.0	56.27	101.4	-6.23	-11.1	.2830	98.5	+.0768	+27.7
1891	479	94.9	+129	+26.9	56.00	100.9	-5.96	-10.6	.2853	99.3	+.0760	+26.6
1892	508	100.6	+100	+19.7	56.04	101.0	-6.00	-10.7	.2856	99.4	+.0767	+26.5
1893	472	95.5	+136	+23.8	55.95	100.8	-5.91	-10.6	.2842	98.9	+.0771	+27.1
1894	466	92.1	+143	+30.8	55.72	100.4	-5.66	-10.2	.2827	98.4	+.0766	+27.8
1895	472	93.5	+136	+23.8	55.75	100.5	-5.71	-10.2	.2830	98.5	+.0763	+27.7
1896	504	99.8	+104	+20.6	55.41	99.8	-5.37	- 9.7	.2861	99.5	+.0752	+26.3
1897	534	105.7	+ 74	+13.9	54.94	99.0	-4.90	- 8.9	.2906	101.1	+.0707	+24.3
1898	548	108.5	+ 60	+10.9	54.62	98.4	-4.58	- 8.4	.2956	102.9	+.0657	+22.2
1899	596	117.8	+ 13	+ 2.2	54.31	97.9	-4.27	- 7.9	.2980	108.7	+.0633	+21.2
1900	602	119.2	+ 6	+ 1.0	53.31	96.1	-3.27	- 6.1	.3114	108.4	+.0499	+16.0
1901	646	127.9	- 36	- 5.9	51.52	92.8	-1.48	- 2.9	.3259	118.4	+.0354	+10.9
1902	627	124.2	- 19	- 3.0	50.72	91.4	- .68	- 1.3	.3415	118.8	+.0196	+ 5.8
1903	608	120.4	.....	.....	50.04	90.2	.....	.....	.3613	125.7	.....	.....

PLASTERERS, Male.

[Data from 146 establishments.]

Av. 1890-99.	1,661	100.0	+214	+12.7	51.83	100.0	-4.79	- 9.2	\$0.3996	100.0	+\$0.1270	+31.8
1890	1,634	100.2	+211	+12.5	53.50	103.2	-6.46	-12.1	.3936	98.4	+.1332	+33.8
1891	1,732	106.0	+113	+ 6.8	52.67	101.6	-5.68	-10.7	.3966	99.2	+.1302	+32.8
1892	1,857	110.5	+ 86	+ 2.0	52.09	100.5	-5.05	- 9.7	.4100	102.6	+.1168	+26.5
1893	1,721	102.4	+174	+10.1	51.97	100.8	-4.98	- 9.5	.4019	100.5	+.1249	+31.1
1894	1,547	92.0	+348	+22.5	52.01	100.3	-4.97	- 9.6	.3915	97.9	+.1353	+34.6
1895	1,547	92.0	+348	+22.5	51.63	99.6	-4.59	- 8.9	.3924	98.1	+.1344	+34.3
1896	1,642	97.7	+253	+15.4	51.50	99.4	-4.46	- 8.7	.3985	99.7	+.1298	+32.2
1897	1,537	94.4	+308	+19.4	51.96	100.3	-4.92	- 9.5	.3908	97.6	+.1365	+35.0
1898	1,686	97.0	+265	+16.3	51.11	98.6	-4.07	- 8.0	.3974	99.4	+.1294	+32.6
1899	1,817	108.1	+ 78	+ 4.3	49.82	96.1	-2.78	- 5.6	.4254	106.4	+.1014	+23.8
1900	1,875	111.5	+ 20	+ 1.1	48.75	94.1	-1.71	- 3.5	.4378	109.5	+.0890	+20.3
1901	1,709	105.2	+126	+ 7.1	48.27	98.1	-1.23	- 2.5	.4570	114.8	+.0698	+15.3
1902	2,031	120.8	-136	- 6.7	47.28	91.2	- .24	- .5	.4945	123.7	+.0823	+ 6.5
1903	1,868	112.7	.....	.....	47.04	90.8	.....	.....	.5268	131.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BUILDING TRADES—Continued.

PLUMBERS, Male.

[Data from 221 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	1,380	100.0	+217	+15.7	53.23	100.0	-4.32	-8.1	\$0.3557	100.0	+\$0.0872	+24.5
1890	1,368	99.1	+229	+16.7	54.33	102.1	-5.42	-10.0	.3464	97.4	+.0965	+27.9
1891	1,384	100.3	+213	+15.4	54.09	101.6	-5.18	-9.6	.3488	98.1	+.0941	+27.0
1892	1,427	103.4	+170	+11.9	53.86	101.2	-4.96	-9.2	.3511	98.7	+.0918	+26.1
1893	1,377	99.8	+220	+16.0	53.36	100.2	-4.45	-8.3	.3552	99.9	+.0877	+24.7
1894	1,303	94.4	+294	+22.6	53.28	100.1	-4.37	-8.2	.3515	98.8	+.0914	+26.0
1895	1,301	94.3	+296	+22.8	53.08	99.7	-4.17	-7.9	.3546	99.7	+.0883	+24.9
1896	1,365	98.9	+232	+17.0	52.86	99.3	-3.96	-7.5	.3571	100.4	+.0858	+24.0
1897	1,367	99.1	+230	+16.8	52.67	98.9	-3.76	-7.1	.3598	101.2	+.0831	+23.1
1898	1,443	104.6	+154	+10.7	52.53	98.7	-3.62	-6.9	.3638	102.3	+.0791	+21.7
1899	1,466	106.2	+131	+8.9	52.28	98.2	-3.37	-6.4	.3684	103.6	+.0745	+20.2
1900	1,523	110.4	+74	+4.9	51.40	96.6	-2.49	-4.8	.3811	107.1	+.0618	+16.2
1901	1,633	118.3	-36	-2.2	50.77	95.4	-1.86	-3.7	.3935	110.6	+.0494	+12.6
1902	1,627	117.9	-30	-1.8	49.52	93.0	-.61	-1.2	.4184	117.6	+.0245	+5.9
1903	1,597	115.7	.....	.....	48.91	91.9	.....	.....	.4429	124.5	.....	.....

ROOFERS, GRAVEL AND TAR, Male.

[Data from 9 establishments.]

Av. 1890-99.	76	100.0	-2	-2.6	57.39	100.0	-0.80	-1.4	\$0.2310	100.0	+\$0.0808	+13.1
1890	63	82.9	+11	+17.5	57.62	100.4	-1.08	-1.8	.2242	97.1	+.0871	+16.5
1891	68	89.5	+6	+8.8	57.53	100.2	-.94	-1.6	.2334	101.0	+.0279	+12.0
1892	70	92.1	+4	+5.7	56.11	101.3	-1.52	-2.6	.2394	103.6	+.0219	+9.1
1893	104	136.8	-30	-28.8	56.31	98.1	+ .28	+ .5	.2485	107.6	+.0128	+5.2
1894	68	76.3	+16	+27.6	57.41	100.0	-.82	-1.4	.2263	96.0	+.0350	+15.5
1895	69	90.8	+5	+7.2	56.00	101.1	-1.41	-2.4	.2136	92.5	+.0477	+22.3
1896	77	101.3	-8	-4.0	57.35	99.9	-.76	-1.3	.2230	96.5	+.0383	+17.2
1897	76	100.0	-2	-2.6	57.24	99.7	-.65	-1.1	.2331	100.9	+.0282	+12.1
1898	84	110.5	-10	-11.9	57.14	99.6	-.65	-1.0	.2313	100.1	+.0300	+13.0
1899	93	122.4	-19	-20.4	57.16	99.6	-.67	-1.0	.2376	102.9	+.0237	+10.0
1900	80	105.3	-6	-7.5	55.05	95.9	+1.54	+2.8	.2645	114.5	+.0032	+1.2
1901	83	109.2	-9	-10.8	55.23	96.2	+1.36	+2.5	.2677	115.9	+.0064	+2.4
1902	72	94.7	+2	+2.8	55.00	95.8	+1.59	+2.9	.2643	114.4	+.0030	+1.1
1903	74	97.4	.....	.....	56.59	98.6	.....	.....	.2613	113.1	.....	.....

ROOFERS, SLATE AND TILE, Male.

[Data from 40 establishments.]

Av. 1890-99.	271	100.0	-13	-4.8	53.44	100.0	-4.82	-9.0	\$0.3265	100.0	+\$0.0923	+23.3
1890	290	110.8	-41	-13.7	53.85	100.8	-5.23	-9.7	.3304	101.2	+.0834	+26.8
1891	292	107.7	-34	-11.6	53.91	100.9	-5.29	-9.8	.3259	99.8	+.0929	+28.5
1892	287	105.9	-29	-10.1	53.95	101.0	-5.33	-9.9	.3293	100.9	+.0895	+27.2
1893	273	100.7	-15	-5.5	53.73	100.5	-5.11	-9.5	.3276	100.3	+.0912	+27.8
1894	245	90.4	+13	+5.0	53.80	100.7	-5.18	-9.6	.3183	97.5	+.1005	+31.6
1895	248	91.5	+10	+4.0	53.82	100.7	-5.20	-9.7	.3203	98.1	+.0985	+30.8
1896	265	97.8	-7	-2.6	53.38	99.9	-4.76	-8.9	.3213	98.4	+.0975	+30.3
1897	272	100.4	-14	-5.1	52.85	98.9	-4.23	-8.0	.3220	96.6	+.0968	+30.1
1898	260	95.9	-2	-.8	52.92	99.0	-4.30	-8.1	.3309	101.3	+.0879	+28.6
1899	273	100.7	-15	-5.5	52.21	97.7	-3.59	-6.9	.3383	103.8	+.0800	+23.6
1900	266	98.2	-8	-3.0	50.89	95.2	-2.27	-4.5	.3576	109.5	+.0612	+17.1
1901	259	95.6	-1	-.4	50.68	94.8	-2.06	-4.1	.3657	112.0	+.0531	+14.5
1902	272	100.4	-14	-5.1	48.99	91.7	-.37	-.8	.3869	118.5	+.0819	+8.2
1903	258	95.2	.....	.....	43.62	91.0	.....	.....	.4188	128.3	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BUILDING TRADES—Continued.

ROOFERS, TIN, Male.

[Data from 94 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	842	100.0	+ 87	+10.8	54.47	100.0	-4.67	- 8.6	\$0.2838	100.0	+\$0.0629	+22.2
1890	813	96.6	+116	+14.8	55.57	102.0	-5.77	-10.4	.2753	97.0	+.0714	+25.9
1891	868	102.5	+ 66	+ 7.6	55.10	101.2	-5.80	- 9.6	.2813	99.1	+.0654	+23.2
1892	843	100.1	+ 86	+10.2	55.05	101.1	-5.25	- 9.5	.2813	99.1	+.0654	+23.2
1893	886	105.2	+ 43	+ 4.9	54.69	100.4	-4.89	- 8.9	.2837	100.0	+.0680	+22.2
1894	799	94.9	+180	+16.8	54.86	100.7	-5.06	- 9.2	.2775	97.8	+.0692	+24.9
1895	790	93.7	+140	+17.7	54.64	100.8	-4.84	- 8.9	.2803	98.8	+.0664	+23.7
1896	850	101.0	+ 79	+ 9.3	54.24	99.6	-4.44	- 8.2	.2841	100.1	+.0626	+22.0
1897	814	96.7	+115	+14.1	53.94	99.0	-4.14	- 7.7	.2850	100.4	+.0617	+21.6
1898	861	102.3	+ 68	+ 7.9	53.53	98.3	-8.73	- 7.0	.2908	102.5	+.0559	+19.2
1899	906	107.6	+ 23	+ 2.5	53.05	97.4	-8.25	- 6.1	.2985	105.2	+.0482	+16.1
1900	888	105.5	+ 41	+ 4.6	52.07	95.6	-2.27	- 4.4	.3086	108.7	+.0381	+12.8
1901	919	109.1	+ 10	+ 1.1	51.08	93.8	-1.28	- 2.5	.3176	111.9	+.0291	+ 9.0
1902	968	115.0	- 89	- 4.0	49.79	91.4	+ .01	+ .02	.3398	119.7	+.0069	+ 2.2
1903	929	110.8	.....	.....	49.80	91.4	.....	.....	.3467	122.2	.....	.....

STEAM FITTERS, Male.

[Data from 73 establishments.]

Av. 1890-99.	617	100.0	+179	+29.0	53.87	100.0	-5.96	-11.0	\$0.3348	100.0	+\$0.0918	+27.8
1890	574	93.0	+222	+38.7	55.25	102.6	-7.88	-13.8	.3206	95.9	+.1050	+32.8
1891	561	90.9	+235	+41.9	54.92	101.9	-7.00	-12.7	.3216	96.2	+.1040	+32.8
1892	614	99.5	+182	+29.6	54.55	101.8	-6.68	-12.2	.3222	99.4	+.0984	+28.1
1893	666	107.9	+180	+19.5	54.71	101.6	-6.79	-12.4	.3256	97.4	+.1000	+30.7
1894	596	96.6	+200	+33.6	53.57	99.4	-5.65	-10.5	.3316	99.2	+.0940	+28.3
1895	588	95.3	+208	+35.4	53.75	99.8	-5.83	-10.8	.3282	98.2	+.0974	+29.7
1896	616	99.8	+180	+29.2	53.44	99.2	-5.52	-10.3	.3360	100.5	+.0896	+26.7
1897	658	105.8	+148	+21.9	53.16	98.7	-5.24	- 9.9	.3398	101.5	+.0803	+25.4
1898	628	101.8	+168	+26.8	53.18	98.6	-5.21	- 9.8	.3496	104.3	+.0770	+22.1
1899	669	108.4	+127	+19.0	52.19	96.9	-4.27	- 8.2	.3590	107.4	+.0666	+18.6
1900	659	106.8	+137	+20.8	51.71	96.0	-3.79	- 7.8	.3613	108.1	+.0643	+17.8
1901	711	115.2	+ 86	+12.0	50.66	94.0	-2.74	- 5.4	.3849	115.1	+.0407	+10.6
1902	798	129.3	- 2	- .3	49.77	92.4	-1.85	- 3.7	.4018	120.2	+.0238	+ 5.9
1903	796	129.0	.....	.....	47.92	89.0	.....	.....	.4256	127.8	.....	.....

STONE MASONS, Male.

[Data from 115 establishments.]

Av. 1890-99.	896	100.0	+187	+21.1	53.83	100.0	-4.29	-8.0	\$0.3617	100.0	+\$0.0962	+26.6
1890	947	105.9	+126	+13.3	54.74	101.3	-5.00	-9.2	.3722	102.9	+.0857	+23.0
1891	1,021	115.2	+ 52	+ 5.1	54.51	101.8	-4.97	-9.1	.3732	103.2	+.0847	+22.7
1892	984	111.1	+ 89	+ 9.0	54.49	101.2	-4.95	-9.1	.3673	101.5	+.0906	+24.7
1893	898	101.4	+175	+19.5	54.17	100.6	-4.63	-8.5	.3644	100.7	+.0935	+25.7
1894	799	90.2	+274	+34.8	54.34	100.9	-4.80	-8.8	.3440	95.1	+.1139	+33.1
1895	798	90.1	+275	+34.5	54.05	100.4	-4.51	-8.3	.3485	96.4	+.1094	+31.4
1896	828	93.5	+245	+29.6	53.97	100.3	-4.48	-8.2	.3547	98.1	+.1032	+29.1
1897	798	89.8	+277	+34.8	53.05	98.6	-3.51	-6.6	.3628	100.3	+.0951	+26.2
1898	982	105.2	+141	+15.1	52.43	97.4	-2.89	-5.5	.3681	99.0	+.0998	+27.9
1899	860	97.1	+213	+24.8	52.73	98.0	-3.19	-6.0	.3719	102.8	+.0860	+23.1
1900	935	105.5	+138	+14.8	51.89	96.4	-2.35	-4.5	.3788	104.7	+.0791	+20.9
1901	927	104.6	+146	+15.7	51.23	95.2	-1.69	-3.3	.4007	110.8	+.0572	+14.3
1902	954	107.7	+119	+12.5	50.19	93.2	- .65	-1.8	.4304	119.0	+.0276	+ 6.8
1903	1,078	121.1	.....	.....	49.54	92.0	.....	.....	.4579	126.6	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BUILDING TRADES—Concluded.**STONE SETTERS, Male.**

[Data from 27 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	109	100.0	+25	+22.9	51.51	100.0	-2.67	-5.2	\$0.4297	100.0	+\$0.0698	+16.2
1890	96	88.1	+38	+39.6	53.53	103.9	-4.69	-8.8	.3964	92.3	+ .1031	+26.0
1891	96	88.1	+38	+39.6	53.53	103.9	-4.41	-8.3	.3990	92.9	+ .1005	+25.2
1892	108	99.1	+26	+24.1	51.53	100.1	-2.69	-5.2	.4306	100.2	+ .0689	+16.0
1893	111	101.8	+28	+20.7	51.36	99.7	-2.52	-4.9	.4291	99.9	+ .0704	+16.4
1894	105	96.3	+29	+27.6	51.12	99.2	-2.28	-4.5	.4332	100.8	+ .0663	+15.3
1895	118	108.3	+16	+13.6	50.91	98.8	-2.07	-4.1	.4384	102.0	+ .0611	+13.9
1896	116	106.4	+18	+15.5	51.19	99.4	-2.35	-4.6	.4381	100.8	+ .0664	+15.3
1897	107	98.2	+27	+25.2	50.92	98.9	-2.08	-4.1	.4424	103.0	+ .0571	+12.9
1898	108	99.1	+26	+24.1	50.70	98.4	-1.86	-3.7	.4480	104.3	+ .0515	+11.5
1899	122	111.9	+12	+ 9.8	50.59	98.2	-1.75	-3.5	.4464	103.9	+ .0531	+11.9
1900	134	122.9	.....	.....	49.60	96.3	-.76	-1.5	.4620	107.5	+ .0375	+ 8.1
1901	146	133.9	-12	- 8.2	49.12	95.4	-.28	-.6	.4859	113.1	+ .0136	+ 2.8
1902	142	130.3	- 8	- 5.6	49.13	95.4	-.29	-.6	.4765	110.9	+ .0230	+ 4.8
1903	134	122.9	.....	.....	48.84	94.8	.....	.....	.4996	116.2	.....	.....

STRUCTURAL IRON WORKERS, Male.

[Data for employees from 19 establishments for entire period. Data for hours and wages from 19 establishments, 1890-1892; 20 establishments, 1893-1903.]

Av. 1890-99.	561	100.0	+598	+106.6	55.14	100.0	-4.29	-7.8	\$0.2643	100.0	+\$0.1581	+59.8
1890	436	77.7	+723	+165.8	56.73	102.9	-5.88	-10.4	.2475	93.6	+ .1749	+70.7
1891	551	98.2	+608	+110.3	56.15	101.8	-5.80	-9.4	.2591	98.0	+ .1633	+63.0
1892	602	107.3	+557	+92.5	54.77	99.3	-3.92	-7.2	.2658	100.6	+ .1566	+58.9
1893	554	98.8	+605	+109.2	55.18	100.1	-4.33	-7.8	.2666	100.9	+ .1558	+58.4
1894	416	74.2	+743	+178.6	56.20	101.9	-5.35	-9.5	.2470	93.5	+ .1754	+71.0
1895	446	79.5	+713	+159.9	55.22	100.1	-4.37	-7.9	.2581	97.7	+ .1643	+63.7
1896	648	115.5	+511	+78.9	54.32	98.5	-3.47	-6.4	.2576	97.5	+ .1648	+64.0
1897	628	111.9	+531	+81.6	53.47	97.0	-2.62	-4.9	.2751	104.1	+ .1473	+53.5
1898	685	122.1	+474	+69.2	53.90	97.8	-3.05	-5.7	.2784	105.3	+ .1440	+51.7
1899	648	115.5	+511	+78.9	55.44	100.5	-4.59	-8.3	.2876	108.8	+ .1348	+46.9
1900	798	142.2	+361	+45.2	54.02	98.0	-3.17	-5.9	.3183	120.4	+ .1041	+32.7
1901	1,097	195.5	+ 62	+ 5.7	53.30	96.7	-2.45	-4.6	.3659	138.4	+ .0565	+15.4
1902	1,280	228.2	-121	- 9.5	50.52	91.6	+ .33	+ .7	.4121	155.9	+ .0103	+ 2.5
1903	1,159	206.6	.....	.....	50.85	92.2	.....	.....	.4224	159.8	.....	.....

BUTTER AND CHEESE.**BUTTER MAKERS, Male.**

[Data from 21 establishments.]

Av. 1890-99.	97	100.0	+3	+3.1	74.95	100.0	-0.23	-0.31	\$0.1474	100.0	+\$0.0060	+4.1
1890	91	93.8	+9	+9.9	74.96	100.0	-.24	-.32	.1470	99.7	+ .0064	+4.4
1891	92	94.8	+8	+8.7	74.90	99.9	-.18	-.24	.1470	99.7	+ .0064	+4.4
1892	95	97.9	+5	+5.3	75.04	100.1	-.32	-.43	.1467	99.5	+ .0067	+4.6
1893	95	97.9	+5	+5.3	75.04	100.1	-.32	-.43	.1462	99.2	+ .0072	+4.9
1894	97	100.0	+3	+3.1	75.08	100.2	-.36	-.48	.1454	98.6	+ .0090	+5.5
1895	99	102.1	+1	+1.0	74.82	99.8	-.10	-.13	.1468	99.6	+ .0066	+4.5
1896	100	103.1	.....	.....	74.91	99.9	-.19	-.25	.1488	100.9	+ .0046	+3.1
1897	101	104.1	-1	-1.0	75.00	100.1	-.28	-.37	.1464	99.3	+ .0070	+4.8
1898	99	102.1	+1	+1.0	74.82	99.8	-.10	-.13	.1498	101.6	+ .0036	+2.4
1899	100	103.1	.....	.....	74.91	99.9	-.19	-.25	.1498	101.6	+ .0036	+2.4
1900	100	103.1	.....	.....	74.91	99.9	-.19	-.25	.1498	101.6	+ .0036	+2.4
1901	99	102.1	+1	+1.0	74.82	99.8	-.10	-.13	.1519	103.1	+ .0015	+1.0
1902	101	104.1	-1	-1.0	74.81	99.8	-.09	-.12	.1517	102.9	+ .0017	+1.1
1903	100	103.1	.....	.....	74.72	99.7	.....	.....	.1534	104.1	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BUTTER AND CHEESE—Concluded.

CHEESE MAKERS, Male.

[Data from 13 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	34	100.0	+3	+ 8.8	69.37	100.0	-0.21	-0.3	\$0.1643	100.0	+\$0.0107	+6.5
1890	32	94.1	+5	+15.6	69.75	100.5	-.59	-.8	.1636	99.5	+.0115	+7.0
1891	33	97.1	+4	+12.1	69.56	100.3	-.39	-.6	.1619	98.5	+.0131	+8.1
1892	34	100.0	+3	+ 8.8	69.35	100.0	-.19	-.3	.1629	99.1	+.0121	+7.4
1893	34	100.0	+3	+ 8.8	69.35	100.0	-.19	-.3	.1629	99.1	+.0121	+7.4
1894	34	100.0	+3	+ 8.8	69.35	100.0	-.19	-.3	.1629	99.1	+.0121	+7.4
1895	34	100.0	+3	+ 8.8	69.35	100.0	-.19	-.3	.1629	99.1	+.0121	+7.4
1896	34	100.0	+3	+ 8.8	69.35	100.0	-.19	-.3	.1629	99.1	+.0121	+7.4
1897	34	100.0	+3	+ 8.8	69.35	100.0	-.19	-.3	.1637	99.6	+.0113	+6.9
1898	35	102.9	+2	+ 5.7	69.17	99.7	-.01	-.01	.1673	101.9	+.0075	+4.5
1899	35	102.9	+2	+ 5.7	69.17	99.7	-.01	-.01	.1715	104.4	+.0035	+2.0
1900	35	102.9	+2	+ 5.7	68.31	98.5	+.85	+1.2	.1761	107.2	+.0011	-.6
1901	37	108.8	.....	.....	69.16	99.7	.....	.....	.1742	106.0	+.0008	+.5
1902	37	108.8	.....	.....	69.16	99.7	.....	.....	.1751	106.6	+.0001	-.1
1903	37	108.8	.....	.....	69.16	99.7	.....	.....	.1750	106.5	.....	.....

CANDY.

CANDY MAKERS, Male.

[Data from 7 establishments.]

Av. 1890-99.	61	100.0	-10	-16.4	59.69	100.0	-0.06	-0.1	\$0.2299	100.0	+\$0.0078	+3.4
1890	64	106.2	-15	-22.7	59.67	100.0	-.04	-.1	.2257	98.2	+.0120	+5.3
1891	64	104.9	-13	-20.3	59.64	99.9	-.01	-.02	.2256	98.1	+.0122	+5.4
1892	63	103.3	-12	-19.0	59.75	100.1	-.12	-.2	.2272	98.8	+.0106	+4.6
1893	62	101.6	-11	-17.7	59.73	100.1	-.10	-.2	.2199	95.7	+.0178	+8.1
1894	58	95.1	-7	-12.1	59.71	100.0	-.08	-.1	.2211	96.2	+.0166	+7.5
1895	61	100.0	-10	-16.4	59.69	100.0	-.06	-.1	.2317	100.8	+.0060	+2.6
1896	59	95.1	-7	-12.1	59.69	100.0	-.06	-.1	.2384	103.7	+.0007	-.3
1897	63	103.3	-12	-19.0	59.71	100.0	-.08	-.1	.2284	99.3	+.0093	+4.1
1898	55	90.2	-4	- 7.3	59.67	100.0	-.04	-.1	.2404	104.6	+.0027	-1.1
1899	56	91.8	-5	- 8.9	59.64	99.9	-.01	-.02	.2409	104.8	+.0032	-1.3
1900	55	90.2	-4	- 7.3	59.64	99.9	-.01	-.02	.2270	98.7	+.0107	+4.7
1901	48	78.7	+3	+ 6.3	59.58	99.8	+.05	+ 1	.2411	104.9	+.0034	-1.4
1902	50	82.0	+1	+ 2.0	59.60	99.8	+.03	+ 1	.2378	103.4	+.0001	-.04
1903	51	83.6	.....	.....	59.63	99.9	.....	.....	.2377	103.4	.....	.....

DIPPERS, Female.

[Data from 5 establishments.]

Av. 1890-99.	164	100.0	+37	+22.6	58.89	100.0	+0.25	+0.4	\$0.0757	100.0	+\$0.0115	+15.2
1890	192	117.1	+9	+ 4.7	58.09	98.6	+1.05	+1.8	.0805	106.3	+.0067	+ 8.3
1891	185	112.8	+16	+ 8.6	58.04	98.6	+1.10	+1.9	.0821	108.5	+.0051	+ 6.2
1892	109	108.0	+22	+18.9	58.78	99.8	+.36	+ 6	.0763	100.8	+.0109	+14.3
1893	175	106.7	+26	+14.9	58.80	99.8	+.34	+ 6	.0762	100.7	+.0110	+14.4
1894	158	96.3	+43	+27.2	58.77	99.8	+.37	+ 6	.0767	101.3	+.0105	+13.7
1895	150	91.5	+51	+34.0	59.15	100.5	-.04	-.1	.0734	97.0	+.0138	+18.8
1896	155	94.5	+46	+29.7	59.25	100.6	-.12	-.2	.0728	96.2	+.0144	+19.0
1897	156	95.1	+45	+28.8	59.26	100.6	-.12	-.2	.0733	96.8	+.0139	+19.0
1898	148	89.0	+55	+37.7	5.33	100.7	-.19	-.3	.0730	96.4	+.0142	+19.5
1899	154	93.9	+47	+30.5	59.36	100.8	-.22	-.4	.0731	96.6	+.0141	+19.3
1900	169	108.0	+32	+18.9	59.39	100.8	-.25	-.4	.0751	99.2	+.0121	+16.1
1901	170	108.7	+31	+18.2	59.36	100.8	-.22	-.4	.0683	114.0	+.0009	+ 1.0
1902	167	101.8	+34	+20.4	59.35	100.8	-.21	-.4	.0859	113.5	+.0013	+ 1.5
1903	201	122.6	.....	.....	59.14	100.4	.....	.....	.0672	115.2	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CARPETS.

BURLERS, Female.

[Data from 6 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	97	100.0	+23	+23.7	59.59	100.0	-0.27	-0.5	\$0.1289	100.0	+\$0.0802	+23.4
1890	95	97.9	+25	+26.3	60.00	100.7	-68	-1.1	.1255	97.4	+.0836	+26.8
1891	93	95.9	+27	+29.0	60.00	100.7	-68	-1.1	.1286	99.8	+.0806	+23.7
1892	88	90.7	+32	+36.4	60.00	100.7	-68	-1.1	.1843	104.2	+.0248	+18.5
1893	108	111.3	+12	+11.1	59.15	99.3	+17	+3	.1309	101.6	+.0282	+21.5
1894	73	75.3	+47	+64.4	59.78	100.3	+46	+8	.1212	94.0	+.0879	+31.3
1895	100	103.1	+20	+20.0	59.80	99.5	+02	+03	.1250	97.0	+.0841	+27.3
1896	109	112.4	+11	+10.1	59.28	99.5	+04	+1	.1324	102.7	+.0267	+20.2
1897	93	95.9	+27	+29.0	59.55	99.9	-23	-4	.1255	97.4	+.0836	+26.8
1898	102	105.2	+18	+17.6	59.41	99.7	-09	-2	.1399	108.5	+.0192	+13.7
1899	104	107.2	+16	+15.4	59.46	99.8	-14	-2	.1254	97.3	+.0837	+26.9
1900	109	112.4	+11	+10.1	59.41	99.7	-09	-2	.1358	105.4	+.0233	+17.2
1901	114	117.5	+6	+5.3	59.40	99.7	-08	-1	.1432	111.1	+.0159	+11.1
1902	116	119.6	+4	+3.4	59.43	99.7	-11	-2	.1456	112.9	+.0136	+9.3
1903	120	123.7			59.32	99.5			.1591	123.4		

DYERS, Male.

[Data from 6 establishments.]

Av. 1890-99.	186	100.0	+29	+15.6	59.19	100.0	-0.44	-0.7	\$0.1474	100.0	+\$0.0071	+4.8
1890	224	120.4	-9	-4.0	60.00	101.4	-1.25	-2.1	.1451	98.4	+.0094	+6.5
1891	204	109.7	+11	+5.4	60.00	101.4	-1.25	-2.1	.1463	99.3	+.0082	+5.6
1892	176	94.6	+39	+22.2	59.72	100.9	-.97	-1.6	.1508	102.0	+.0042	+2.8
1893	196	105.4	+19	+9.7	58.82	99.4	-.07	-.1	.1498	101.3	+.0052	+3.5
1894	168	90.8	+47	+28.0	59.11	99.9	-.86	-.6	.1413	95.9	+.0132	+9.3
1895	187	100.5	+28	+15.0	58.83	99.4	-.08	-.1	.1413	95.9	+.0132	+9.3
1896	183	98.4	+32	+17.5	58.78	99.3	-.08	-.1	.1485	100.7	+.0060	+4.0
1897	165	88.7	+50	+30.3	58.93	99.6	-.18	-.3	.1522	103.8	+.0023	+1.5
1898	173	93.0	+42	+24.3	58.85	99.4	-.10	-.2	.1496	101.5	+.0049	+3.3
1899	179	96.2	+36	+20.1	58.83	99.4	-.08	-.1	.1496	101.5	+.0049	+3.3
1900	181	97.3	+34	+18.8	58.80	99.3	-.05	-.1	.1487	100.9	+.0058	+3.9
1901	180	96.8	+35	+19.4	58.82	99.4	-.07	-.1	.1487	100.9	+.0058	+3.9
1902	206	110.8	+9	+4.4	58.73	99.2	+0.02	+0.03	.1477	100.2	+.0068	+4.6
1903	215	115.6	.....	.....	58.75	99.3	.....	.....	.1645	104.8	.....	.....

LOOM FIXERS, Male.

[Data from 9 establishments.]

Av. 1890-99.	77	100.0	+ 9	+11.7	59.84	100.0	-0.44	-0.7	\$0.2494	100.0	+\$0.0156	+6.3
1890	70	90.9	+16	+22.9	59.99	101.1	-1.09	-1.8	.2533	101.6	+.0117	+4.6
1891	74	96.1	+12	+16.2	59.97	101.1	-1.07	-1.8	.2443	98.0	+.0207	+8.5
1892	77	100.0	+ 9	+11.7	59.27	99.9	-.87	-1.6	.2500	100.2	+.0150	+6.0
1893	78	101.3	+ 8	+10.3	58.97	99.4	-.07	-.1	.2512	100.7	+.0138	+5.6
1894	75	97.4	+11	+14.7	59.01	99.4	-.11	-.2	.2485	99.6	+.0165	+6.6
1895	78	101.3	+ 8	+10.3	59.03	99.5	-.13	-.2	.2455	98.4	+.0195	+7.9
1896	76	98.7	+10	+13.2	59.03	99.5	-.13	-.2	.2458	98.4	+.0197	+8.0
1897	77	100.0	+ 9	+11.7	59.01	99.4	-.11	-.2	.2562	102.7	+.0088	+3.4
1898	82	106.5	+ 4	+ 4.9	59.02	99.5	-.12	-.2	.2479	99.4	+.0171	+6.9
1899	78	101.3	+ 8	+10.3	59.13	99.6	-.23	-.4	.2514	100.8	+.0136	+5.4
1900	79	102.6	+ 7	+ 8.9	59.16	99.7	-.26	-.4	.2520	101.0	+.0130	+5.2
1901	81	105.2	+ 5	+ 6.2	59.14	99.7	-.24	-.4	.2515	100.8	+.0135	+5.4
1902	82	106.5	+ 4	+ 4.9	59.10	99.6	-.20	-.3	.2555	102.4	+.0095	+3.7
1903	86	111.7	.....	.....	58.90	99.3	.....	.....	.2650	106.3	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CARPETS—Continued.

SPOOLERS, Female.

[Data from 6 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	138	100.0	- 2	- 1.4	59.16	100.0	-0.19	-0.3	\$0.1127	100.0	+\$0.0070	+ 6.2
1890	144	104.3	- 8	- 5.6	60.00	101.4	-1.03	-1.7	.1132	100.4	+.0065	+ 5.7
1891	144	104.3	- 8	- 5.6	60.00	101.4	-1.03	-1.7	.1078	95.7	+.0119	+11.0
1892	148	107.2	-12	- 8.1	59.07	99.8	- .10	- .2	.1105	98.0	+.0092	+ 8.3
1893	157	113.8	-21	-13.4	58.76	99.3	+ .21	+ .4	.1144	101.5	+.0063	+ 4.6
1894	142	102.9	- 6	- 4.2	58.90	99.6	+ .07	+ .1	.1168	103.6	+.0029	+ 2.5
1895	153	110.9	-17	-11.1	58.89	99.5	+ .08	+ .1	.1119	99.3	+.0078	+ 7.0
1896	138	100.0	- 2	- 1.4	58.88	99.5	+ .09	+ .2	.1130	100.3	+.0067	+ 5.9
1897	118	85.5	+18	+15.3	59.00	99.7	- .03	- .1	.1140	101.2	+.0067	+ 5.0
1898	113	81.9	+23	+20.4	59.12	99.9	- .15	- .3	.1125	99.8	+.0072	+ 6.4
1899	126	91.8	+10	+ 7.9	59.00	99.7	- .03	- .1	.1138	100.5	+.0064	+ 5.6
1900	139	100.7	- 3	- 2.2	58.95	99.6	+ .02	+ .03	.1122	99.6	+.0075	+ 6.7
1901	141	102.2	- 5	- 3.5	58.95	99.6	+ .02	+ .03	.1140	101.2	+.0067	+ 5.0
1902	137	99.3	- 1	- .7	58.98	99.7	- .01	- .02	.1179	104.6	+.0018	+ 1.5
1903	136	98.6			58.97	99.7			.1197	106.2		

TWISTERS, Female.

[Data from 3 establishments.]

Av. 1890-99.	62	100.0	+28	+ 45.2	59.27	100.0	-0.18	-0.3	\$0.0979	100.0	+\$0.0070	+ 7.2
1890	72	116.1	+18	+ 25.0	60.00	101.2	- .91	-1.5	.1011	103.3	+.0088	+ 8.8
1891	68	109.7	+22	+ 32.4	60.00	101.2	- .91	-1.5	.1022	104.4	+.0027	+ 2.6
1892	68	109.7	+22	+ 32.4	60.00	101.2	- .91	-1.5	.1024	104.6	+.0025	+ 2.4
1893	63	101.6	+27	+ 42.9	59.02	99.6	+ .07	+ .1	.1012	103.4	+.0087	+ 8.7
1894	56	85.5	+37	+ 59.8	59.02	99.6	+ .07	+ .1	.0880	89.9	+.0169	+19.2
1895	64	103.2	+26	+ 40.6	58.72	99.1	+ .37	+ .6	.0898	91.7	+.0151	+16.8
1896	67	108.1	+28	+ 44.3	58.90	99.4	+ .19	+ .3	.0978	99.9	+.0071	+ 7.3
1897	58	85.5	+37	+ 59.8	59.06	99.6	+ .08	+ .1	.0974	99.5	+.0075	+ 7.7
1898	45	72.6	+45	+100.0	59.11	99.7	- .02	- .03	.1001	102.2	+.0048	+ 4.8
1899	66	109.7	+22	+ 32.4	58.88	99.3	+ .21	+ .4	.0988	100.9	+.0061	+ 6.2
1900	82	132.3	+ 8	+ 9.8	58.95	99.5	+ .14	+ .2	.1013	103.5	+.0036	+ 3.6
1901	75	121.0	+15	+ 20.0	58.80	99.2	+ .29	+ .5	.1011	103.3	+.0038	+ 3.8
1902	82	132.3	+ 8	+ 9.8	59.00	99.5	+ .09	+ .2	.1013	103.5	+.0036	+ 3.6
1903	90	145.2			59.09	99.7			.1049	107.2		

WEAVERS, BRUSSELS AND WILTON, Male.

[Data from 3 establishments.]

Av. 1890-99.	421	100.0	+183	+43.5	59.84	100.0	-0.07	-0.1	\$0.2049	100.0	+\$0.0470	+22.9
1890	411	97.6	+193	+47.0	60.00	101.0	- .69	-1.2	.2044	99.8	+.0475	+23.2
1891	391	92.9	+213	+54.5	60.00	101.0	- .69	-1.2	.1989	97.1	+.0580	+26.6
1892	427	101.4	+177	+41.5	59.17	99.6	+ .14	+ .2	.2026	98.9	+.0493	+24.3
1893	399	94.8	+205	+51.4	59.37	100.0	- .06	- .1	.1990	97.1	+.0529	+26.6
1894	399	94.8	+205	+51.4	59.15	99.6	+ .16	+ .3	.1915	93.5	+.0604	+31.5
1895	450	106.9	+164	+34.2	59.21	99.7	+ .10	+ .2	.2094	102.2	+.0425	+20.8
1896	441	104.8	+163	+37.0	59.22	99.7	+ .09	+ .2	.2095	102.2	+.0424	+20.2
1897	448	106.4	+156	+34.8	59.21	99.7	+ .10	+ .2	.2105	102.7	+.0414	+19.7
1898	396	94.1	+208	+52.5	59.20	99.7	+ .11	+ .2	.2089	102.0	+.0430	+20.6
1899	448	106.4	+156	+34.8	59.24	99.8	+ .07	+ .1	.2145	104.7	+.0374	+17.4
1900	464	110.2	+140	+30.2	59.44	100.1	- .13	- .2	.2191	106.9	+.0328	+15.0
1901	501	119.0	+108	+20.6	59.30	99.9	+ .01	+ .02	.2220	108.3	+.0299	+13.6
1902	567	127.6	+ 7	+12.6	59.32	99.9	- .01	- .02	.2396	116.9	+.0123	+ 6.1
1903	604	143.5			59.31	99.9			.2519	122.9		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 29.]

CARPETS—Continued.

WEAVERS, BRUSSELS AND WILTON, Female.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	74	100.0	+ 58	+ 71.6	58.60	100.0	-0.60	-1.0	\$0.1345	100.0	+\$0.0228	+17.0
1890	80	108.1	+ 47	+ 58.8	60.00	102.4	-2.00	-3.3	.1327	98.7	+.0246	+18.5
1891	74	100.0	+ 53	+ 71.6	60.00	102.4	-2.00	-3.3	.1277	91.2	+.0346	+28.2
1892	78	98.6	+ 54	+ 74.0	60.00	102.4	-2.00	-3.3	.1282	91.6	+.0341	+27.7
1893	96	129.7	+ 31	+ 32.3	58.00	99.0			.1290	95.9	+.0283	+21.9
1894	94	127.0	+ 108	+129.2	58.00	99.0			.1168	86.8	+.0405	+34.7
1895	71	95.9	+ 56	+ 75.9	58.00	99.0			.1243	92.4	+.0330	+26.5
1896	82	110.8	+ 45	+ 54.9	58.00	99.0			.1435	106.7	+.0138	+ 9.6
1897	51	68.9	+ 76	+149.0	58.00	99.0			.1441	107.1	+.0132	+ 9.2
1898	84	113.5	+ 43	+ 51.2	58.00	99.0			.1484	110.3	+.0089	+ 6.0
1899	105	141.9	+ 22	+ 21.0	58.00	99.0			.1603	119.2	+.0030	- 1.9
1900	114	154.1	+ 13	+ 11.4	58.00	99.0			.1512	112.4	+.0061	+ 4.0
1901	131	177.0	- 4	- 3.1	58.00	99.0			.1892	140.7	+.0319	+18.9
1902	131	177.0	- 4	- 3.1	58.00	99.0			.1460	108.6	+.0113	+ 7.7
1903	127	171.6			58.00	99.0			.1573	117.0		

WEAVERS, INGRAIN, Female.

[Data from 3 establishments.]

Av. 1890-99.	419	100.0	- 3	- 0.7	58.90	100.0	-0.03	-0.1	\$0.1310	100.0	+\$0.0097	+ 7.4
1890	406	96.9	+10	+ 2.5	59.95	101.8	-1.08	-1.8	.1282	96.3	+.0145	+11.5
1891	431	102.9	-15	- 3.5	59.93	101.7	-1.06	-1.8	.1218	98.0	+.0189	+15.5
1892	437	104.3	-21	- 4.8	58.56	99.4	+ .31	+ .6	.1241	94.7	+.0166	+13.4
1893	389	92.6	+28	+ 7.2	58.56	99.4	+ .31	+ .5	.1290	98.5	+.0117	+ 9.1
1894	444	106.0	-28	- 6.9	58.54	99.4	+ .83	+ .6	.1315	100.4	+.0092	+ 7.0
1895	375	89.5	+41	+10.9	58.47	99.3	+ .40	+ .7	.1321	100.8	+.0086	+ 6.5
1896	399	95.2	+17	+ 4.3	58.68	99.6	+ .19	+ .3	.1331	101.6	+.0076	+ 5.7
1897	419	100.0	- 8	- 1.7	58.72	99.7	+ .15	+ .3	.1404	107.2	+.0003	+ .2
1898	435	103.8	-19	- 4.4	58.80	99.8	+ .07	+ .1	.1314	100.3	+.0093	+ 7.1
1899	453	108.1	-37	- 8.2	58.77	99.8	+ .10	+ .2	.1399	106.8	+.0008	+ .6
1900	441	105.3	-25	- 5.7	58.86	99.9	+ .01	+ .02	.1354	103.4	+.0053	+ 3.9
1901	420	100.2	- 4	- 1.0	58.87	99.9			.1390	106.1	+.0017	+ 1.2
1902	434	103.6	-18	- 4.1	58.86	99.9	+ .01	+ .02	.1223	93.4	+.0184	+15.0
1903	416	99.3			58.87	99.9			.1407	107.4		

WEAVERS, INGRAIN. (a)

[Data from 4 establishments.]

Av. 1890-99.	435	100.0	- 54	-12.4	60.00	100.0	-1.14	-1.9	\$0.1658	100.0	+\$0.0187	+11.3
1890	521	119.8	-140	-26.9	60.00	100.0	-1.14	-1.9	.1643	99.4	+.0197	+12.0
1891	452	103.9	- 71	-15.7	60.00	100.0	-1.14	-1.9	.1717	103.9	+.0123	+ 7.2
1892	465	106.9	- 84	-18.1	60.00	100.0	-1.14	-1.9	.1735	105.0	+.0105	+ 6.1
1893	488	100.7	- 57	-13.0	60.00	100.0	-1.14	-1.9	.1618	97.9	+.0222	+13.7
1894	421	96.8	- 40	- 9.5	60.00	100.0	-1.14	-1.9	.1514	91.6	+.0326	+21.5
1895	426	97.9	- 45	-10.6	60.00	100.0	-1.14	-1.9	.1585	95.9	+.0255	+16.1
1896	400	92.0	- 19	- 4.8	60.00	100.0	-1.14	-1.9	.1741	105.3	+.0099	+ 5.7
1897	422	97.0	- 41	- 9.7	60.00	100.0	-1.14	-1.9	.1621	98.1	+.0219	+13.5
1898	407	93.6	- 26	- 6.4	60.00	100.0	-1.14	-1.9	.1711	103.5	+.0129	+ 7.5
1899	397	91.3	- 16	- 4.0	60.00	100.0	-1.14	-1.9	.1648	99.7	+.0192	+11.7
1900	378	86.9	+ 3	+ 8.0	60.00	100.0	-1.14	-1.9	.1668	100.9	+.0172	+10.3
1901	414	95.2	- 33	- 8.0	60.00	100.0	-1.14	-1.9	.1740	105.3	+.0100	+ 5.7
1902	404	92.9	- 23	- 5.7	60.00	100.0	-1.14	-1.9	.1780	107.7	+.0060	+ 3.4
1903	381	87.6			58.86	98.1			.1840	111.3		

aSex not reported.

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CARPETS—Concluded.**WINDERS, Female.**

[Data from 6 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	226	100.0	+67	+28.4	59.15	100.0	-0.66	-1.1	\$0.1106	100.0	+\$0.0072	+6.5
1890	212	89.8	+91	+42.9	60.00	101.4	-1.51	-2.5	.1112	100.5	+.0066	-5.9
1891	211	89.4	+92	+43.6	60.00	101.4	-1.51	-2.5	.1072	98.9	+.0106	+9.9
1892	219	92.8	+84	+38.4	59.10	99.9	-.61	-1.0	.1110	100.4	+.0068	+6.1
1893	246	104.2	+57	+23.2	58.82	99.4	-.33	-.6	.1102	99.6	+.0076	+6.9
1894	209	88.6	+94	+45.0	58.93	99.6	-.44	-.7	.1083	97.9	+.0086	+8.8
1895	257	108.9	+46	+17.9	58.91	99.6	-.42	-.7	.1083	97.9	+.0086	+8.8
1896	250	105.9	+53	+21.2	58.89	99.6	-.40	-.7	.1119	101.2	+.0059	+5.3
1897	244	108.4	+59	+24.2	58.95	99.7	-.46	-.8	.1088	98.4	+.0090	+8.8
1898	247	104.7	+56	+22.7	58.94	99.6	-.45	-.8	.1130	102.2	+.0048	+4.2
1899	282	111.0	+41	+15.6	58.93	99.6	-.44	-.7	.1162	105.1	+.0016	+1.4
1900	268	113.6	+35	+13.1	58.96	99.7	-.47	-.8	.1183	107.0	+.0005	-.4
1901	278	117.8	+25	+9.0	58.88	99.5	-.39	-.7	.1147	103.7	+.0031	+2.7
1902	294	124.6	+9	+3.1	58.89	99.6	-.40	-.7	.1152	104.2	+.0026	+2.3
1903	308	128.4	.....	.....	58.49	98.9	.....	.....	.1178	106.5	.....	.....

CARRIAGES AND WAGONS.**BLACKSMITHS, Male.**

[Data from 98 establishments.]

Av. 1890-99.	583	100.0	+ 70	+12.0	58.75	100.0	-0.97	-1.7	\$0.2300	100.0	+\$0.0119	+ 6.5
1890	590	101.2	+ 63	+10.7	59.17	100.7	-1.39	-2.3	.2356	102.4	+.0093	+ 3.9
1891	590	101.2	+ 63	+10.7	59.20	100.8	-1.42	-2.4	.2342	101.8	+.0107	+ 4.6
1892	610	104.6	+ 43	+ 7.0	59.14	100.7	-1.36	-2.3	.2343	101.9	+.0106	+ 4.5
1893	678	115.4	- 20	- 3.0	59.08	100.6	-1.30	-2.2	.2169	94.3	+.0280	+12.9
1894	579	99.3	+ 74	+12.8	58.00	98.7	-.22	-.4	.2222	96.6	+.0227	+10.2
1895	608	104.3	+ 45	+ 7.4	58.42	99.4	-.64	-1.1	.2186	95.0	+.0263	+12.0
1896	497	85.2	+156	+31.4	58.38	99.4	-.60	-1.0	.2340	101.7	+.0109	+ 4.7
1897	514	88.2	+139	+27.0	58.75	100.0	-.97	-1.7	.2356	102.4	+.0093	+ 3.9
1898	585	100.3	+ 68	+11.6	58.87	100.2	-1.09	-1.9	.2321	100.9	+.0128	+ 5.5
1899	587	100.7	+ 66	+11.2	58.52	99.6	-.74	-1.3	.2366	102.9	+.0083	+ 3.5
1900	600	102.9	+ 53	+ 8.8	58.48	99.5	-.70	-1.2	.2342	101.8	+.0107	+ 4.6
1901	648	111.1	+ 5	-.8	58.60	99.7	-.82	-1.4	.2356	102.4	+.0093	+ 3.9
1902	627	107.6	+ 26	+ 4.1	58.27	99.2	-.49	-.8	.2410	104.8	+.0039	+ 1.6
1903	658	112.0	.....	.....	57.78	98.8	.....	.....	.2449	106.5	.....	.....

BODY MAKERS, CARRIAGE, Male.

[Data from 26 establishments.]

Av. 1890-99.	196	100.0	+ 76	+39.0	59.10	100.0	-0.79	-1.3	\$0.2396	100.0	+\$0.0106	+4.4
1890	168	86.2	+103	+61.3	59.31	100.4	-1.00	-1.7	.2398	100.1	+.0108	+4.3
1891	187	95.9	+ 84	+44.9	59.36	100.4	-1.05	-1.8	.2388	99.7	+.0113	+4.7
1892	187	95.9	+ 84	+44.9	59.29	100.3	-.98	-1.7	.2424	101.2	+.0077	+3.2
1893	190	97.4	+ 81	+42.6	59.15	100.1	-.84	-1.4	.2399	100.1	+.0102	+4.3
1894	228	116.9	+ 43	+18.9	59.31	100.4	-1.00	-1.7	.2362	98.6	+.0139	+5.9
1895	183	93.8	+ 88	+48.1	59.19	100.2	-.88	-1.5	.2344	97.8	+.0157	+6.7
1896	178	91.3	+ 98	+62.2	59.09	100.0	-.78	-1.3	.2361	98.5	+.0140	+5.9
1897	197	101.0	+ 74	+37.6	59.00	99.8	-.69	-1.2	.2361	98.5	+.0140	+5.9
1898	196	100.5	+ 75	+38.3	58.98	99.8	-.67	-1.1	.2431	101.5	+.0070	+2.9
1899	231	118.5	+ 40	+17.3	58.29	98.6	+.02	+.03	.2487	103.8	+.0014	+.6
1900	227	116.4	+ 44	+19.4	58.81	99.5	-.50	-.9	.2407	100.5	+.0094	+3.9
1901	269	137.9	+ 2	+ .7	58.94	99.7	-.63	-1.1	.2357	98.4	+.0144	+6.1
1902	271	139.0	.....	.....	58.90	99.7	-.59	-1.0	.2458	102.6	+.0043	+1.7
1903	271	139.0	.....	.....	58.81	98.7	.....	.....	.2501	104.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CARRIAGES AND WAGONS—Continued.

BODY MAKERS, NOT SPECIFIED, Male.

[Data from 19 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	120	100.0	-18	-15.0	59.34	100.0	-0.12	-0.2	\$0.2253	100.0	+\$0.0168	+ 7.5
1890	120	100.0	-18	-15.0	59.42	100.1	- .20	- .3	.2251	99.9	+ .0170	+ 7.6
1891	125	104.2	-23	-18.4	59.66	100.4	- .84	- .6	.2256	100.1	+ .0166	+ 7.4
1892	126	105.0	-24	-19.0	59.40	100.1	- .18	- .3	.2270	100.8	+ .0151	+ 6.7
1893	142	118.3	-40	-28.2	59.14	99.7	+ .08	+ .1	.2295	101.9	+ .0126	+ 5.5
1894	112	93.3	-10	- 8.9	59.29	99.9	- .07	- .1	.2204	97.8	+ .0217	+ 9.8
1895	112	93.3	-10	- 8.9	59.38	100.0	- .11	- .2	.2154	95.6	+ .0267	+12.4
1896	109	90.8	- 7	- 6.4	59.32	100.0	- .10	- .2	.2252	100.0	+ .0169	+ 7.5
1897	119	99.2	-17	-14.3	59.13	99.6	+ .09	+ .2	.2269	100.7	+ .0152	+ 6.7
1898	116	96.7	-14	-12.1	59.38	100.1	- .16	- .3	.2265	100.5	+ .0156	+ 6.9
1899	117	97.5	-15	-12.8	59.43	100.2	- .21	- .4	.2316	102.8	+ .0106	+ 4.5
1900	117	97.5	-15	-12.8	59.42	100.1	- .20	- .3	.2296	101.9	+ .0125	+ 5.4
1901	124	103.8	-22	-17.7	59.44	100.2	- .22	- .4	.2299	102.0	+ .0122	+ 5.3
1902	98	81.7	+ 4	+ 4.1	59.50	100.3	- .28	- .5	.2299	102.0	+ .0122	+ 5.3
1903	102	85.0			59.22	99.8			.2421	107.6		

IRONERS, Male.

[Data for employees from 7 establishments for entire period. Data for hours and wages from 8 establishments, 1890-1896, 1898-1903; 7 establishments, 1897.]

Av. 1890-99.	97	100.0	+28	+28.9	55.79	100.0	-2.01	-3.6	\$0.2135	100.0	+\$0.0254	+11.9
1890	97	100.0	+28	+28.9	56.28	100.9	-2.50	-4.4	.2097	98.2	+ .0292	+13.9
1891	101	104.1	+24	+23.8	56.48	101.2	-2.70	-4.8	.2059	96.4	+ .0330	+16.0
1892	111	114.4	+14	+12.6	56.45	101.2	-2.67	-4.7	.2048	95.9	+ .0341	+16.7
1893	103	106.2	+22	+21.4	56.55	99.6	-1.77	-3.2	.2133	99.9	+ .0256	+12.0
1894	87	89.7	+38	+43.7	55.43	99.4	-1.65	-3.0	.2172	101.7	+ .0217	+10.0
1895	93	95.9	+32	+34.4	55.79	100.0	-2.01	-3.6	.2119	99.3	+ .0270	+12.7
1896	77	79.4	+48	+62.3	55.71	99.9	-1.93	-3.5	.2219	103.9	+ .0170	+ 7.7
1897	90	92.8	+36	+38.9	55.39	99.3	-1.61	-2.9	.2183	102.2	+ .0206	+ 9.4
1898	101	104.1	+24	+23.8	56.29	100.1	-2.51	-4.5	.2110	98.8	+ .0279	+13.2
1899	108	111.8	+17	+15.7	54.53	97.7	- .75	-1.4	.2212	103.6	+ .0177	+ 8.0
1900	121	124.7	+ 4	+ 3.3	54.36	97.4	- .58	-1.1	.2207	103.4	+ .0182	+ 8.2
1901	117	120.6	+ 8	+ 6.8	55.40	99.3	-1.62	-2.9	.2140	100.2	+ .0249	+11.6
1902	114	117.5	+11	+ 9.6	56.32	100.9	-2.54	-4.5	.2129	99.7	+ .0260	+12.2
1903	125	128.9			53.78	96.4			.2389	111.9		

MACHINE WOODWORKERS, Male.

[Data from 18 establishments.]

Av. 1890-99.	227	100.0	+ 78	+34.4	59.01	100.0	-0.21	-0.4	\$0.1774	100.0	+\$0.0190	+10.7
1890	216	94.7	+ 90	+41.9	59.40	100.8	- .66	-1.1	.1756	99.0	+ .0208	+11.8
1891	223	98.2	+ 82	+36.8	59.52	100.9	- .72	-1.2	.1738	97.7	+ .0231	+13.3
1892	221	97.4	+ 84	+38.0	59.51	100.8	- .71	-1.2	.1793	101.1	+ .0171	+ 9.5
1893	209	92.1	+ 96	+45.9	59.41	100.7	- .61	-1.0	.1761	99.3	+ .0203	+11.5
1894	190	83.7	+115	+60.5	57.55	97.5	+1.25	+2.2	.1787	100.7	+ .0177	+ 9.9
1895	232	102.2	+ 73	+31.5	59.07	100.1	- .27	- .5	.1710	96.4	+ .0254	+14.9
1896	212	93.4	+ 93	+43.9	58.28	98.7	+ .57	+1.0	.1820	102.6	+ .0144	+ 7.9
1897	228	100.4	+ 77	+33.8	58.83	99.7	- .03	- .1	.1776	100.1	+ .0188	+10.6
1898	266	117.2	+ 39	+14.7	59.51	100.8	- .71	-1.2	.1787	100.7	+ .0177	+ 9.9
1899	277	122.0	+ 28	+10.1	59.04	100.1	- .24	- .4	.1813	102.2	+ .0151	+ 8.3
1900	270	118.9	+ 35	+13.0	58.93	99.0	- .13	- .2	.1864	106.1	+ .0100	+ 5.4
1901	306	134.8	- 1	- .3	59.01	100.0	- .21	- .4	.1833	103.3	+ .0131	+ 7.1
1902	310	136.6	- 5	- 1.6	59.02	99.8	- .12	- .2	.1936	109.1	+ .0028	+ 1.4
1903	305	134.4			58.80	99.6			.1964	110.7		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CARRIAGES AND WAGONS—Concluded.

PAINTERS, Male.

[Data from 76 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	747	100.0	+121	+16.2	58.73	100.0	-0.89	-1.5	\$0.2115	100.0	+\$0.0174	+8.2
1890	716	96.9	+152	+21.2	58.76	100.1	- .92	-1.6	.2086	98.6	+ .0208	+9.7
1891	738	98.8	+130	+17.6	58.88	100.3	-1.04	-1.8	.2082	98.4	+ .0207	+9.9
1892	761	101.9	+107	+14.1	58.79	100.1	- .96	-1.6	.2134	100.9	+ .0155	+7.3
1893	752	100.7	+116	+15.4	58.72	100.0	- .88	-1.5	.2132	100.8	+ .0157	+7.4
1894	684	91.6	+184	+26.9	58.93	100.3	-1.09	-1.8	.2108	99.7	+ .0181	+8.6
1895	719	96.3	+149	+20.7	58.76	100.1	- .92	-1.6	.2121	100.3	+ .0168	+7.9
1896	738	98.8	+130	+17.6	58.73	100.0	- .89	-1.5	.2109	99.7	+ .0180	+8.5
1897	719	96.3	+149	+20.7	58.65	99.9	- .81	-1.4	.2103	99.4	+ .0186	+8.8
1898	738	104.8	+ 85	+10.9	58.72	100.0	- .88	-1.5	.2132	100.8	+ .0157	+7.4
1899	867	114.7	+ 11	+ 1.3	58.36	99.4	- .52	- .9	.2144	101.4	+ .0145	+6.8
1900	878	117.6	- 10	- 1.1	58.19	99.1	- .35	- .6	.2167	102.5	+ .0122	+5.6
1901	915	122.5	- 47	- 5.1	58.45	99.5	- .61	- 1.0	.2190	103.5	+ .0099	+4.5
1902	900	120.5	- 32	- 3.6	58.56	99.7	- .72	- 1.2	.2190	103.5	+ .0099	+4.5
1903	868	116.2	.....	.....	57.84	98.5	.....	.....	.2239	108.2	.....	.....

TRIMMERS, CARRIAGE, Male.

[Data from 46 establishments.]

Av. 1890-99.	211	100.0	+88	+18.0	58.62	100.0	-1.11	-1.9	\$0.2284	100.0	+\$0.0150	+6.6
1890	196	92.4	+54	+27.7	58.87	100.4	-1.36	-2.3	.2313	101.3	+ .0121	+5.2
1891	196	92.9	+53	+27.0	58.90	100.5	-1.39	-2.4	.2305	100.9	+ .0129	+5.6
1892	211	100.0	+88	+18.0	58.76	100.2	-1.25	-2.1	.2299	100.7	+ .0135	+5.9
1893	197	98.4	+52	+26.4	58.55	99.9	-1.04	-1.8	.2326	101.8	+ .0108	+4.6
1894	203	96.2	+46	+22.7	58.68	100.1	-1.17	-2.0	.2254	98.7	+ .0180	+8.0
1895	204	96.7	+45	+22.1	58.73	100.2	-1.22	-2.1	.2263	99.1	+ .0171	+7.6
1896	210	99.5	+39	+18.6	58.59	99.9	-1.08	-1.8	.2250	98.5	+ .0184	+8.2
1897	215	101.9	+34	+15.8	58.68	100.1	-1.17	-2.0	.2259	98.9	+ .0175	+7.7
1898	232	110.0	+17	+ 7.3	58.59	99.9	-1.06	-1.8	.2258	98.9	+ .0176	+7.8
1899	247	117.1	+ 2	+ 1.0	57.80	98.6	- .29	- .5	.2314	101.3	+ .0120	+5.2
1900	245	116.1	+ 4	+ 1.6	57.85	98.7	- .34	- .6	.2306	101.0	+ .0128	+5.6
1901	272	128.9	-28	- 8.5	57.86	98.7	- .85	- 1.6	.2321	101.6	+ .0118	+4.9
1902	246	116.6	+ 8	+ 1.2	58.24	99.4	- .78	- 1.3	.2348	102.8	+ .0086	+3.7
1903	249	118.0	.....	.....	57.51	98.1	.....	.....	.2434	106.6	.....	.....

WOODWORKERS, Male.

[Data from 29 establishments.]

Av. 1890-99.	109	100.0	- 4	- 3.7	57.75	100.0	-1.49	-2.6	\$0.2390	100.0	+\$0.0118	+4.7
1890	102	93.6	+ 8	+ 2.9	57.82	100.1	-1.56	-2.7	.2402	100.5	+ .0101	+4.2
1891	102	93.6	+ 8	+ 2.9	57.88	100.2	-1.62	-2.8	.2399	100.4	+ .0104	+4.3
1892	113	103.7	- 8	- 7.1	57.75	100.0	-1.49	-2.6	.2396	100.3	+ .0107	+4.5
1893	113	103.7	- 8	- 7.1	57.89	100.2	-1.63	-2.8	.2371	99.2	+ .0132	+5.6
1894	108	94.5	+ 2	+ 1.9	57.65	99.8	-1.39	-2.4	.2375	99.4	+ .0128	+5.4
1895	104	95.4	+ 1	+ 1.0	57.79	100.1	-1.53	-2.6	.2419	101.2	+ .0084	+3.6
1896	113	103.7	- 8	- 7.1	57.38	99.4	-1.12	-2.0	.2401	100.5	+ .0102	+4.2
1897	112	102.8	- 7	- 6.3	57.93	100.3	-1.67	-2.9	.2376	99.4	+ .0127	+5.3
1898	112	102.8	- 7	- 6.3	58.00	100.4	-1.74	-3.0	.2366	99.0	+ .0137	+5.8
1899	116	106.4	-11	- 9.5	57.41	99.4	-1.15	-2.0	.2394	100.2	+ .0109	+4.6
1900	117	107.3	-12	-10.3	57.42	99.4	-1.16	-2.0	.2429	101.6	+ .0074	+3.0
1901	122	111.9	-17	-13.9	57.07	98.8	- .81	- 1.4	.2418	101.2	+ .0085	+3.8
1902	111	101.8	- 6	- 5.4	57.04	98.8	- .78	- 1.4	.2444	102.3	+ .0059	+2.4
1903	105	96.3	.....	.....	56.26	97.4	.....	.....	.2503	104.7	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899 = 100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 23.]

CARS, STEAM RAILROAD.**BLACKSMITHS, Male.**

[Data for employees from 44 establishments for entire period. Data for hours and wages from 44 establishments, 1890-1898; 45 establishments, 1899-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	989	100.0	+371	+37.5	57.57	100.0	-0.06	-0.1	\$0.2669	100.0	+\$0.0117	+4.4
1890.....	1,103	111.5	+257	+23.3	58.69	101.9	-1.18	-2.0	.2730	102.3	+.0056	+2.1
1891.....	1,035	104.7	+325	+31.4	58.05	100.8	-.54	-.9	.2697	101.0	+.0089	+3.3
1892.....	1,067	107.9	+293	+27.5	58.44	101.5	-.93	-1.6	.2711	101.6	+.0075	+2.8
1893.....	1,056	106.8	+304	+28.8	58.22	101.1	-.71	-1.2	.2716	101.8	+.0070	+2.6
1894.....	812	82.1	+548	+67.5	55.60	96.6	+1.91	+3.4	.2699	101.1	+.0087	+3.2
1895.....	805	81.4	+555	+68.9	56.45	98.1	+1.06	+1.9	.2727	102.2	+.0059	+2.2
1896.....	995	100.6	+365	+36.7	56.90	98.8	+.61	+1.1	.2565	96.1	+.0221	+8.6
1897.....	903	91.3	+457	+50.6	56.50	98.1	+1.01	+1.8	.2652	99.4	+.0134	+5.1
1898.....	1,034	104.6	+326	+31.5	58.19	101.1	-.68	-1.2	.2589	97.0	+.0197	+7.6
1899.....	1,084	109.6	+276	+25.5	58.63	101.8	-1.12	-1.9	.2603	97.5	+.0188	+7.0
1900.....	1,200	121.3	+160	+13.3	58.68	101.9	-1.17	-2.0	.2614	97.9	+.0172	+6.6
1901.....	1,220	123.4	+140	+11.5	58.07	100.9	-.56	-1.0	.2648	99.2	+.0188	+5.2
1902.....	1,282	129.6	+78	+6.1	58.00	100.7	-.49	-.8	.2679	100.4	+.0107	+4.0
1903.....	1,360	137.6	.....	.....	57.61	99.9	.....	.....	.2786	104.4	.....	.....

BOILER MAKERS, Male.

[Data from 34 establishments.]

Av. 1890-99.	562	100.0	+382	+68.0	57.20	100.0	-0.85	-1.5	\$0.2673	100.0	+\$0.0357	+13.4
1890.....	514	91.5	+430	+83.7	59.34	103.7	-2.99	-5.0	.2685	100.4	+.0345	+12.8
1891.....	518	92.2	+426	+82.2	57.69	100.9	-1.34	-2.3	.2721	101.8	+.0309	+11.4
1892.....	567	100.9	+377	+66.5	59.10	103.3	-2.75	-4.7	.2696	100.8	+.0355	+12.4
1893.....	571	101.6	+373	+65.3	58.68	102.6	-2.33	-4.0	.2709	101.3	+.0321	+11.8
1894.....	528	94.0	+416	+78.8	54.23	94.8	+2.12	+3.9	.2650	99.1	+.0380	+14.3
1895.....	532	94.7	+412	+77.4	55.59	97.2	+.76	+1.4	.2637	98.7	+.0393	+14.9
1896.....	563	100.2	+381	+67.7	55.62	97.2	+.73	+1.3	.2648	99.1	+.0382	+14.4
1897.....	579	103.0	+365	+63.0	55.74	97.4	+.61	+1.1	.2639	98.7	+.0391	+14.8
1898.....	611	108.7	+333	+54.3	58.04	101.5	-1.69	-2.9	.2658	99.4	+.0372	+14.0
1899.....	640	113.9	+304	+47.5	57.98	101.4	-1.63	-2.8	.2687	100.5	+.0348	+12.8
1900.....	665	118.3	+279	+42.0	58.22	101.8	-1.87	-3.2	.2723	101.9	+.0307	+11.3
1901.....	758	134.9	+186	+24.5	57.34	100.2	-.99	-1.7	.2745	102.7	+.0285	+10.4
1902.....	785	139.7	+159	+20.3	57.09	99.8	-.74	-1.3	.2820	105.5	+.0210	+7.4
1903.....	944	168.0	.....	.....	56.35	98.5	.....	.....	.3030	113.4	.....	.....

BRASS FINISHERS, Male.

[Data from 7 establishments.]

Av. 1890-99.	72	100.0	+73	+101.4	59.55	100.0	-3.60	-6.0	\$0.2627	100.0	+\$0.0542	+20.6
1890.....	63	87.5	+82	+130.7	59.67	100.2	-3.72	-6.2	.2780	105.8	+.0389	+14.0
1891.....	61	84.7	+84	+137.7	59.08	99.2	-3.13	-5.3	.2761	105.1	+.0408	+14.8
1892.....	68	94.4	+77	+113.2	59.72	100.3	-3.77	-6.3	.2738	104.2	+.0431	+15.7
1893.....	77	106.9	+68	+88.3	59.78	100.4	-3.83	-6.4	.2811	107.0	+.0358	+12.7
1894.....	60	83.2	+85	+141.7	59.42	99.8	-3.47	-5.8	.2309	87.9	+.0850	+37.2
1895.....	63	87.5	+82	+130.2	59.32	99.6	-3.37	-5.7	.2463	93.8	+.0706	+28.7
1896.....	90	125.0	+55	+61.1	59.43	99.8	-3.48	-5.9	.2588	98.5	+.0561	+22.4
1897.....	71	98.6	+74	+104.2	59.31	99.6	-3.36	-5.7	.2603	99.1	+.0566	+21.7
1898.....	100	138.9	+45	+45.0	59.87	100.5	-3.92	-6.5	.2581	98.2	+.0568	+22.8
1899.....	66	91.7	+79	+119.7	59.85	100.5	-3.90	-6.5	.2635	100.3	+.0584	+20.8
1900.....	74	102.8	+71	+95.9	59.82	100.5	-3.87	-6.5	.2772	105.5	+.0397	+14.8
1901.....	73	101.4	+72	+98.6	59.75	100.3	-3.80	-6.4	.2654	101.0	+.0515	+19.4
1902.....	79	109.7	+66	+83.5	59.78	100.4	-3.83	-6.4	.2942	112.0	+.0227	+7.7
1903.....	145	201.4	.....	.....	55.95	94.0	.....	.....	.3169	120.6	.....	.....

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 29.]

CARS, STEAM RAILROAD—Continued.

CANNETMAKERS, Male.

[Data from 15 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	727	100.0	+ 22	+ 3.0	59.63	100.0	-3.94	-6.6	\$0.2354	100.0	+\$0.0715	+30.4
1890	713	98.1	+ 36	+ 5.0	59.71	100.1	-4.02	-6.7	.2533	107.6	+.0536	+21.2
1891	703	96.7	+ 46	+ 6.5	59.54	99.8	-3.85	-6.5	.2526	107.3	+.0543	+21.5
1892	538	74.0	+211	+39.2	59.57	99.9	-3.88	-6.5	.2408	102.3	+.0661	+27.5
1893	642	88.3	+107	+16.7	59.82	100.3	-4.13	-6.9	.2481	105.4	+.0588	+23.7
1894	614	84.5	+135	+22.0	59.55	99.9	-3.86	-6.5	.2036	86.5	+.1033	+50.7
1895	782	107.6	- 33	- 4.2	59.70	100.1	-4.01	-6.7	.2160	91.8	+.0909	+42.1
1896	699	96.1	+ 50	+ 7.2	59.64	100.0	-3.95	-6.6	.2304	97.9	+.0765	+33.2
1897	848	116.6	- 99	-11.7	59.55	99.9	-3.86	-6.5	.2288	97.2	+.0781	+34.1
1898	727	100.0	+ 22	+ 3.0	59.57	99.9	-3.88	-6.5	.2338	99.3	+.0731	+31.3
1899	1,001	137.7	-252	-25.2	59.61	100.0	-3.92	-6.6	.2464	104.7	+.0605	+24.6
1900	906	124.6	-157	-17.3	59.72	100.2	-4.03	-6.7	.2516	106.9	+.0553	+22.0
1901	917	126.1	-168	-18.3	59.30	99.4	-3.61	-6.1	.2652	112.7	+.0417	+15.7
1902	975	134.1	-226	-23.2	59.41	99.6	-3.72	-6.3	.2884	122.5	+.0185	+ 6.4
1903	749	103.0	-----	-----	55.69	93.4	-----	-----	.3069	130.4	-----	-----

CARPENTERS, Male.

[Data for employees from 40 establishments for entire period. Data for hours and wages from 40 establishments, 1890-1899; 41 establishments, 1899-1903.]

Av. 1890-99.	4,894	100.0	+1,379	+33.7	57.53	100.0	-0.60	-1.0	\$0.2185	100.0	+\$0.0218	+ 9.7
1890	4,129	100.9	+1,346	+32.6	58.24	101.2	-1.21	-2.2	.2219	101.6	+.0179	+ 8.1
1891	4,157	101.5	+1,316	+31.7	57.78	100.4	- .85	-1.5	.2216	101.4	+.0182	+ 8.2
1892	4,320	105.5	+1,153	+26.7	58.29	101.8	-1.36	-2.3	.2249	102.9	+.0449	+ 6.6
1893	4,235	104.7	+1,188	+27.7	57.79	100.5	- .86	-1.5	.2286	104.6	+.0112	+ 4.9
1894	5,095	90.3	+1,778	+48.1	56.33	97.9	+ .60	+1.1	.2117	96.9	+.0281	+13.8
1895	3,657	89.6	+1,806	+49.3	56.97	99.0	- .04	- .1	.2149	98.4	+.0249	+11.6
1896	3,908	95.3	+1,570	+40.2	56.88	98.9	+ .05	+ .1	.2180	97.5	+.0268	+12.6
1897	3,925	95.9	+1,548	+39.4	56.75	98.6	+ .18	+ .3	.2146	98.2	+.0252	+11.7
1898	4,307	105.2	+1,166	+27.1	58.20	101.2	-1.27	-2.2	.2188	97.8	+.0260	+12.2
1899	4,556	111.3	+ 917	+20.1	58.11	101.0	-1.18	-2.0	.2202	100.8	+.0196	+ 8.9
1900	4,964	121.3	+ 609	+10.3	58.27	101.3	-1.34	-2.3	.2199	100.6	+.0199	+ 9.0
1901	5,698	122.2	+ 470	+ 9.4	57.87	100.6	- .94	-1.6	.2236	102.3	+.0162	+ 7.2
1902	5,895	131.8	+ 77	+ 1.4	57.92	100.7	- .99	-1.7	.2314	105.9	+.0094	+ 3.6
1903	5,473	133.7	-----	-----	56.93	99.0	-----	-----	.2398	109.7	-----	-----

COPPERSMITHS, Male.

[Data from 14 establishments.]

Av. 1890-99.	33	100.0	+15	+45.5	55.41	100.0	+1.26	+2.3	\$0.2317	100.0	+\$0.0070	+2.5
1890	30	90.9	+18	+60.0	56.50	106.6	-1.83	-3.1	.2356	101.4	+.0031	+1.1
1891	28	84.8	+20	+71.4	57.68	104.1	-1.01	-1.8	.2355	101.3	+.0032	+1.1
1892	29	87.9	+19	+65.5	57.45	103.7	- .78	-1.4	.2334	100.6	+.0053	+1.9
1893	29	87.9	+19	+65.5	56.34	101.7	+ .33	+ .6	.2300	102.9	+.0013	- .4
1894	31	93.9	+17	+54.8	51.77	93.4	+4.90	+9.5	.2312	99.8	+.0075	+2.7
1895	28	84.8	+20	+71.4	53.50	96.6	+3.17	+5.9	.2357	101.4	+.0030	+1.1
1896	34	103.0	+14	+41.2	52.94	95.5	+3.73	+7.0	.2795	99.2	+.0092	+3.3
1897	38	115.2	+10	+26.3	53.00	95.7	+3.67	+6.9	.2744	97.4	+.0143	+5.2
1898	41	124.2	+ 7	+17.1	56.56	102.1	+ .11	+ .2	.2710	96.2	+.0177	+6.5
1899	41	124.2	+ 7	+17.1	56.37	101.7	+ .30	+ .5	.2303	99.5	+.0084	+3.0
1900	44	133.3	+ 4	+ 9.1	57.07	103.0	- .40	- .7	.2301	99.4	+.0086	+3.1
1901	45	136.4	+ 3	+ 6.7	56.27	101.6	+ .40	+ .7	.2789	99.0	+.0098	+3.5
1902	54	163.6	- 6	-11.1	56.96	102.3	- .29	- .5	.2827	100.4	+.0060	+2.1
1903	48	145.5	-----	-----	56.67	102.3	-----	-----	.2887	102.5	-----	-----

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CARS, STEAM RAILROAD—Continued.

LABORERS, Male.

[Data from 11 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	751	100.0	+307	+40.9	58.17	100.0	+1.42	+2.4	\$0.1304	100.0	+\$0.0058	+4.4
1890	793	105.6	+265	+35.4	58.85	101.2	+ .74	+1.5	.1300	99.7	+ .0062	+4.8
1891	834	111.1	+224	+26.9	58.94	101.3	+ .65	+1.1	.1294	99.2	+ .0068	+5.8
1892	805	107.2	+253	+31.4	58.77	101.0	+ .82	+1.4	.1318	100.7	+ .0049	+3.7
1893	790	105.2	+268	+35.9	58.33	100.3	+1.26	+2.2	.1464	112.8	- .0102	-7.0
1894	527	70.2	+531	+100.9	56.69	97.5	+2.90	+5.1	.1303	99.9	+ .0069	+4.6
1895	610	81.2	+448	+73.4	58.04	99.8	+1.55	+2.7	.1268	97.2	+ .0094	+7.4
1896	779	103.7	+279	+35.9	57.93	99.6	+1.66	+2.9	.1279	98.1	+ .0083	+6.5
1897	620	82.6	+438	+70.6	57.63	99.1	+1.96	+3.4	.1284	98.5	+ .0078	+6.1
1898	823	109.6	+235	+28.6	58.31	100.2	+1.28	+2.2	.1268	97.2	+ .0094	+7.4
1899	930	123.8	+123	+13.8	58.16	100.0	+1.43	+2.5	.1271	97.5	+ .0091	+7.2
1900	1,119	149.0	- 61	- 5.6	58.28	100.2	+1.81	+2.2	.1311	100.5	+ .0051	+3.9
1901	1,095	145.8	- 37	- 8.4	58.54	100.6	+1.65	+1.6	.1308	100.3	+ .0064	+4.1
1902	905	120.5	+153	+16.9	58.37	100.3	+1.22	+2.1	.1344	103.1	+ .0018	+1.8
1903	1,058	140.9	.....	.....	59.59	102.4	.....	.....	.1362	104.4	.....	.....

MACHINE WOODWORKERS, Male.

[Data for employees from 21 establishments for entire period. Data for hours and wages from 21 establishments, 1890-1898; 22 establishments, 1899-1903.]

Av. 1890-99.	389	100.0	+154	+39.6	58.83	100.0	-2.29	-3.9	\$0.2159	100.0	+\$0.0296	+13.7
1890	436	112.1	+107	+24.5	59.33	100.8	-2.79	-4.7	.2222	102.9	+ .0233	+10.5
1891	464	119.3	+79	+17.0	59.22	100.7	-2.68	-4.5	.2288	106.0	+ .0167	+7.8
1892	525	135.0	+18	+3.4	59.52	101.2	-2.98	-5.0	.2167	100.4	+ .0288	+13.8
1893	557	143.2	- 14	- 2.5	59.51	101.2	-2.97	-5.0	.2213	102.5	+ .0242	+10.9
1894	288	74.0	+255	+65.8	58.19	98.9	-1.55	-2.8	.2101	97.3	+ .0854	+16.8
1895	289	74.3	+254	+65.9	58.39	99.3	-1.65	-3.2	.2081	96.4	+ .0874	+18.0
1896	308	79.2	+235	+60.3	58.42	99.3	-1.88	-3.2	.2140	99.1	+ .0315	+14.7
1897	290	74.6	+253	+65.2	58.14	98.8	-1.60	-2.8	.2059	95.4	+ .0396	+19.2
1898	345	88.7	+198	+57.4	58.72	99.8	-2.18	-3.7	.2140	99.1	+ .0315	+14.7
1899	387	99.5	+156	+40.3	58.88	100.1	-2.34	-4.0	.2178	100.9	+ .0277	+12.7
1900	428	110.0	+115	+26.9	59.21	100.6	-2.67	-4.5	.2195	101.7	+ .0260	+11.8
1901	466	119.8	+77	+16.5	58.60	99.6	-2.06	-3.5	.2177	100.8	+ .0278	+12.8
1902	497	127.8	+46	+9.8	58.68	99.7	-2.14	-3.6	.2288	106.0	+ .0167	+7.8
1903	543	139.6	.....	.....	56.54	96.1	.....	.....	.2455	113.7	.....	.....

MACHINISTS, Male.

[Data for employees from 44 establishments for entire period. Data for hours and wages from 44 establishments, 1890-1898; 45 establishments, 1899-1903.]

Av. 1890-99.	3,201	100.0	+1,080	+33.7	57.17	100.0	-0.42	-0.7	\$0.2623	100.0	+\$0.0281	+10.7
1890	3,035	94.8	+1,246	+41.1	58.32	102.0	-1.57	-2.7	.2636	100.5	+ .0268	+10.2
1891	3,031	94.7	+1,250	+41.2	57.56	100.7	- .81	-1.4	.2625	100.1	+ .0279	+10.6
1892	3,189	99.6	+1,092	+34.2	58.44	102.2	-1.69	-2.9	.2630	100.3	+ .0274	+10.4
1893	3,204	100.1	+1,077	+33.6	57.93	101.3	-1.18	-2.0	.2643	100.8	+ .0261	+9.9
1894	2,909	90.9	+1,372	+47.2	54.85	95.9	+1.90	+3.5	.2641	100.7	+ .0263	+10.0
1895	3,038	94.9	+1,243	+40.9	56.81	99.4	- .06	- .1	.2620	99.9	+ .0284	+10.8
1896	3,262	101.9	+1,019	+31.2	56.42	98.7	+ .33	+ .6	.2609	99.5	+ .0295	+11.8
1897	3,171	99.1	+1,110	+35.0	56.28	98.4	+ .47	+ .8	.2607	99.4	+ .0297	+11.4
1898	3,472	108.5	+809	+23.3	57.84	100.3	- .59	-1.0	.2593	98.9	+ .0311	+12.0
1899	3,702	115.7	+579	+15.6	57.74	100.0	- .99	-1.7	.2627	100.2	+ .0277	+10.5
1900	3,794	118.5	+487	+12.8	58.12	101.7	-1.37	-2.4	.2639	100.6	+ .0265	+10.0
1901	3,787	118.3	+494	+13.0	57.95	101.4	-1.20	-2.1	.2677	102.1	+ .0227	+8.5
1902	3,978	124.3	+303	+7.6	57.94	101.3	-1.19	-2.1	.2749	104.8	+ .0155	+5.6
1903	4,231	133.7	.....	.....	56.75	99.3	.....	.....	.2904	110.7	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CARS, STEAM RAILROAD—Continued.**MOLDERS, BRASS, Male.**

[Data from 11 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.				
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount	Per-cent.	
Av. 1890-99.	68	100.0	+40	+ 58.8	58.82	100.0	- 2.63	-4.5	\$0.2722	100.0	+\$0.0177	+17.5	
1890	66	97.1	+42	+ 63.6	59.42	101.0	-3.23	-5.4	.2877	105.6	+	.0822	+11.2
1891	70	102.9	+38	+ 54.8	59.67	101.4	-3.48	-5.8	.2909	106.9	+	.0290	+10.0
1892	73	107.4	+35	+ 47.9	59.63	101.4	-3.44	-5.8	.2693	98.9	+	.0506	+18.8
1893	70	102.9	+38	+ 54.3	59.44	101.1	-3.25	-5.5	.2750	101.0	+	.0449	+16.8
1894	54	79.4	+54	+100.0	55.56	94.5	+ .63	-1.1	.2843	104.4	+	.0356	+12.5
1895	56	82.4	+52	+ 92.9	59.52	101.2	-3.33	-5.6	.2554	93.8	+	.0645	+25.8
1896	59	86.8	+49	+ 88.1	59.37	100.9	-3.18	-5.4	.2564	94.2	+	.0635	+24.8
1897	68	100.0	+40	+ 58.8	56.62	96.3	-4.3	-8	.2625	96.4	+	.0574	+21.9
1898	78	114.7	+30	+ 38.5	59.49	101.1	-3.30	-5.5	.2639	97.0	+	.0560	+21.2
1899	81	119.1	+27	+ 33.3	59.52	101.2	-3.33	-5.6	.2766	101.6	+	.0433	+15.7
1900	90	132.4	+18	+ 20.0	60.69	101.5	-3.50	-5.9	.2714	97.7	+	.0485	+17.9
1901	100	147.1	+ 8	+ 8.0	59.76	101.6	-3.57	-6.0	.2780	102.1	+	.0419	+15.1
1902	106	155.9	+ 2	+ 1.9	59.86	101.8	-3.67	-6.1	.2973	109.2	+	.0226	+ 7.6
1903	108	158.8			56.19	96.5			.3199	117.5			

MOLDERS, IRON, Male.

[Data for employees from 13 establishments for entire period. Data for hours and wages from 13 establishments, 1890-1898; 14 establishments, 1899-1903.]

Av. 1890-99.	571	100.0	+128	+22.4	58.29	100.0	-0.40	-0.7	\$0.2572	100.0	+\$0.0155	+ 6.0	
1890	645	113.0	+ 54	+ 8.4	58.55	100.4	- .66	-1.1	.2704	105.1	+	.0023	+ .9
1891	607	106.3	+ 92	+15.2	58.73	100.8	- .84	-1.4	.2666	103.7	+	.0061	+ 2.3
1892	637	111.6	+ 62	+ 9.7	58.75	100.8	- .86	-1.5	.2687	104.5	+	.0040	+ 1.5
1893	558	97.7	+141	+25.3	58.69	100.7	- .80	-1.4	.2791	108.5	-	.0064	- 2.3
1894	491	86.0	+208	+42.4	56.19	96.4	+1.70	+3.0	.2551	99.2	+	.0176	+ 6.9
1895	475	83.2	+224	+47.2	58.67	100.7	- .78	-1.3	.2548	99.1	+	.0179	+ 7.0
1896	560	101.6	+119	+20.5	58.97	101.2	-1.06	-1.8	.2382	92.6	+	.0345	+14.5
1897	487	85.3	+212	+43.5	56.51	96.9	+1.38	+2.4	.2473	96.2	+	.0254	+10.3
1898	571	100.0	+128	+22.4	58.88	101.0	- .99	-1.7	.2457	95.5	+	.0270	+11.0
1899	658	115.2	+ 41	+ 6.2	58.92	101.1	-1.03	-1.7	.2462	95.7	+	.0265	+10.8
1900	712	124.7	- 13	- 1.8	58.92	101.1	-1.03	-1.7	.2518	97.9	+	.0209	+ 8.3
1901	648	113.5	+ 51	+ 7.9	58.42	100.2	- .53	- .9	.2542	98.8	+	.0185	+ 7.3
1902	717	125.6	- 18	- 2.5	58.41	100.2	- .52	- .9	.2608	101.2	+	.0124	+ 4.8
1903	699	122.4			57.89	99.3			.2727	106.0			

PAINTERS, Male.

[Data for employees from 35 establishments for entire period. Data for hours and wages from 35 establishments, 1890-1898; 36 establishments, 1899-1903.]

Av. 1890-99.	1,222	100.0	- 83	- 6.8	57.92	100.0	-0.66	-1.1	\$0.2297	100.0	+\$0.0125	+5.4	
1890	1,391	113.8	-252	-18.1	58.69	101.3	-1.43	-2.4	.2354	102.5	+	.0068	+2.9
1891	1,521	124.5	-382	-25.1	58.53	101.1	-1.27	-2.2	.2351	102.4	+	.0071	+3.0
1892	1,382	113.1	-243	-17.6	58.65	101.3	-1.39	-2.4	.2334	101.6	+	.0088	+3.8
1893	1,576	129.0	-437	-27.7	58.70	101.4	-1.44	-2.5	.2369	103.1	+	.0053	+2.2
1894	975	79.8	+164	+16.8	56.88	98.2	+ .38	+ .7	.2247	97.8	+	.0175	+7.3
1895	1,072	87.7	+ 67	+ 6.3	57.41	99.1	- .15	- .3	.2216	96.5	+	.0206	+9.3
1896	1,046	85.6	+ 93	+ 8.9	57.33	99.0	- .07	- .1	.2266	98.7	+	.0156	+6.9
1897	945	77.3	+194	+20.5	56.81	98.1	+ .45	+ .8	.2315	100.8	+	.0107	+4.6
1898	1,079	88.3	+ 60	+ 5.6	58.06	100.2	- .80	-1.4	.2258	98.3	+	.0164	+7.3
1899	1,236	101.1	- 97	- 7.8	58.18	100.4	- .92	-1.6	.2264	98.6	+	.0158	+7.0
1900	1,198	98.0	- 59	- 4.9	58.38	100.8	-1.12	-1.9	.2236	97.3	+	.0186	+8.3
1901	1,265	103.5	-126	-10.0	57.78	99.8	- .52	- .9	.2284	99.4	+	.0138	+6.0
1902	1,278	104.6	-139	-10.9	57.73	99.7	- .47	- .8	.2331	101.5	+	.0091	+3.9
1903	1,139	93.2			57.26	98.9			.2422	105.4			

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 30.]

CARS, STEAM RAILROAD—Continued.

PATTERN MAKERS, Male.

[Data for employees from 21 establishments for entire period. Data for hours and wages from 24 establishments, 1890-1898; 25 establishments, 1899-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	111	100.0	+29	+26.1	57.15	100.0	-0.28	-1.7	\$0.2787	100.0	+\$0.0234	+8.5
1890	113	101.8	+27	+23.9	58.04	101.6	-1.87	-3.2	2785	101.8	+.0186	+6.7
1891	110	99.1	+30	+27.3	57.64	100.9	-1.47	-2.6	2806	102.5	+.0166	+5.9
1892	117	105.4	+23	+19.7	58.09	101.6	-1.92	-3.3	2769	101.2	+.0202	+7.3
1893	106	97.3	+32	+29.6	58.15	101.7	-1.98	-3.4	2829	103.4	+.0142	+5.0
1894	96	88.3	+42	+42.9	56.50	98.9	-33	-6	2761	100.9	+.0210	+7.6
1895	103	92.8	+37	+35.9	55.92	97.8	+25	+4	2799	99.0	+.0262	+9.7
1896	110	99.1	+30	+27.3	55.84	97.7	+33	+6	2622	95.8	+.0349	+13.3
1897	102	91.9	+38	+37.3	55.47	97.1	+70	+1.3	2655	97.0	+.0316	+11.9
1898	125	112.6	+15	+12.0	57.73	101.0	-1.56	-2.7	2738	100.0	+.0233	+8.5
1899	127	114.4	+13	+10.2	58.16	101.8	-1.99	-3.4	2701	96.7	+.0270	+10.0
1900	130	117.1	+10	+7.7	58.12	101.7	-1.95	-3.4	2741	100.1	+.0230	+8.4
1901	141	127.0	-1	-	57.74	101.0	-1.57	-2.7	2794	102.1	+.0177	+6.3
1902	139	125.2	+1	+7	58.01	101.5	-1.84	-3.2	2806	102.6	+.0165	+5.9
1903	140	126.1	.....	.....	56.17	98.3	.....	.....	2971	108.5	.....	.....

PIPE FITTERS, Male.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890-1898; 7 establishments, 1899-1903.]

Av. 1890-99.	54	100.0	+24	+44.4	56.85	100.0	+0.27	+0.5	\$0.2398	100.0	+\$0.0155	+6.6
1890	55	101.9	+23	+41.8	58.25	102.5	-1.13	-1.9	2484	103.6	+.0069	+2.8
1891	51	94.4	+27	+52.9	58.37	102.7	-1.26	-2.1	2325	97.0	+.0228	+9.8
1892	61	113.0	+17	+27.9	58.72	103.3	-1.60	-2.7	2294	95.7	+.0299	+13.3
1893	67	124.1	+11	+16.4	58.25	102.5	-1.13	-1.9	2439	101.7	+.0114	+4.7
1894	50	92.6	+28	+56.0	53.70	94.5	+3.42	+6.4	2457	102.5	+.0096	+4.9
1895	51	94.4	+27	+52.9	54.98	96.7	+2.14	+3.9	2386	99.5	+.0167	+7.0
1896	47	87.0	+31	+66.0	54.77	96.3	+2.85	+4.3	2380	99.2	+.0173	+7.3
1897	51	94.4	+27	+52.9	54.82	96.4	+2.30	+4.2	2388	99.6	+.0165	+6.9
1898	52	96.3	+26	+50.0	58.06	102.1	-1.94	-1.6	2432	101.4	+.0121	+5.0
1899	52	96.3	+26	+50.0	58.55	103.0	-1.43	-2.4	2396	99.9	+.0157	+6.6
1900	51	94.4	+27	+52.9	58.51	102.9	-1.39	-2.4	2376	99.1	+.0177	+7.4
1901	69	127.8	+9	+13.0	57.65	101.4	-1.53	-2.9	2426	101.2	+.0127	+5.2
1902	73	135.2	+6	+6.8	57.64	101.4	-1.52	-2.9	2401	100.1	+.0152	+6.8
1903	78	144.4	.....	.....	57.12	100.5	.....	.....	2563	106.5	.....	.....

TINSMITHS, Male.

[Data for employees from 34 establishments for entire period. Data for hours and wages from 34 establishments, 1890-1898; 35 establishments, 1899-1903.]

Av. 1890-99.	375	100.0	+103	+27.5	57.90	100.0	-1.41	-2.4	\$0.2346	100.0	+\$0.0445	+19.1
1890	356	94.7	+123	+34.6	59.14	102.1	-2.65	-4.5	2306	98.2	+.0491	+21.3
1891	384	102.4	+94	+24.5	58.52	101.1	-2.03	-3.5	2279	97.1	+.0517	+22.7
1892	352	93.9	+126	+35.8	58.56	101.1	-2.07	-3.5	2415	102.9	+.0381	+15.8
1893	374	99.7	+104	+27.8	58.23	100.6	-1.74	-3.0	2382	101.4	+.0414	+17.4
1894	362	96.5	+116	+32.0	56.32	97.3	+17	+3	2296	97.8	+.0500	+21.8
1895	346	92.3	+132	+38.1	57.07	98.6	-1.56	-1.0	2331	99.3	+.0465	+19.9
1896	356	94.9	+122	+34.3	57.09	98.6	-1.60	-1.1	2391	101.8	+.0405	+16.9
1897	357	95.2	+121	+33.9	56.87	98.2	-1.38	-1.7	2402	102.3	+.0394	+16.4
1898	440	117.3	+38	+8.6	58.63	101.3	-2.14	-3.7	2256	96.6	+.0528	+23.3
1899	425	113.3	+53	+12.5	58.61	101.2	-2.12	-3.6	2410	102.6	+.0396	+16.0
1900	435	116.0	+43	+9.9	59.04	102.0	-2.59	-4.3	2427	103.4	+.0369	+15.2
1901	477	127.2	+1	+2	58.30	100.7	-1.81	-3.1	2428	103.4	+.0368	+15.2
1902	485	129.3	-7	-1.4	58.05	100.3	-1.56	-2.7	2635	112.2	+.0161	+6.1
1903	476	127.5	.....	.....	56.49	97.6	.....	.....	2796	119.1	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 30.]

CARS, STEAM RAILROAD—Concluded.

UPHOLSTERERS, Male.

[Data from 25 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	174	100.0	+14	+ 8.0	56.16	100.0	-2.96	-5.1	\$0.2682	100.0	+\$0.0306	+11.8
1900.	175	100.6	+15	+ 7.4	56.57	100.7	-3.39	-5.8	.2899	108.1	+.0099	+ 3.5
1901.	202	116.1	-14	- 6.9	58.69	104.9	-3.51	-6.0	.2740	105.3	+.0168	+ 6.1
1902.	186	106.3	+ 3	+ 1.6	58.66	104.9	-3.48	-5.9	.2736	105.1	+.0172	+ 6.3
1903.	210	120.7	-22	-10.5	58.78	104.1	-3.60	-6.1	.2783	107.0	+.0125	+ 4.5
1904.	152	87.4	+26	+23.7	57.23	98.5	-2.10	-3.7	.2417	92.9	+.0491	+20.3
1905.	154	88.5	+34	+23.1	57.38	98.7	-2.20	-3.8	.2523	97.0	+.0385	+15.3
1906.	146	85.1	+40	+27.0	57.89	99.5	-2.71	-4.7	.2460	94.9	+.0439	+17.8
1907.	150	92.4	+29	+18.2	57.58	99.0	-2.40	-4.2	.2504	96.2	+.0404	+16.1
1908.	172	98.8	+16	+ 8.3	58.25	100.2	-3.07	-5.3	.2504	96.2	+.0404	+16.1
1909.	179	102.9	+ 9	+ 5.0	58.48	100.6	-3.30	-5.6	.2530	97.2	+.0378	+14.9
1910.	204	117.2	-16	- 7.6	58.75	101.0	-3.57	-6.1	.2553	98.1	+.0355	+12.9
1911.	186	106.3	+ 8	+ 1.6	58.46	100.5	-3.28	-5.6	.2601	100.0	+.0307	+11.8
1912.	183	105.2	+ 5	+ 2.7	58.18	100.0	-3.00	-5.2	.2708	103.0	+.0206	+ 7.6
1913.	186	106.0			55.18	94.9			.2906	111.8		

CLOTHING, FACTORY PRODUCT.

BUTTONHOLE MAKERS, MACHINE, Male.

[Data from 1 establishment.]

Av. 1890-99.	3	100.0	-1	-33.3	59.00	100.0	-5.00	-8.5	\$0.2738	100.0	+\$0.0318	+11.6
1900.	2	66.7			59.00	100.0	-5.00	-8.5	.2797	102.2	+.0259	+ 9.3
1901.	2	66.7			59.00	100.0	-5.00	-8.5	.2797	102.2	+.0259	+ 9.3
1902.	2	66.7			59.00	100.0	-5.00	-8.5	.2797	102.2	+.0259	+ 9.3
1903.	3	100.0	-1	-33.3	59.00	100.0	-5.00	-8.5	.2712	99.1	+.0341	+12.7
1904.	3	100.0	-1	-33.3	59.00	100.0	-5.00	-8.5	.2712	99.1	+.0341	+12.7
1905.	3	100.0	-1	-33.3	59.00	100.0	-5.00	-8.5	.2712	99.1	+.0341	+12.7
1906.	3	100.0	-1	-33.3	59.00	100.0	-5.00	-8.5	.2712	99.1	+.0341	+12.7
1907.	3	100.0	-1	-33.3	59.00	100.0	-5.00	-8.5	.2712	99.1	+.0341	+12.7
1908.	3	100.0	-1	-33.3	59.00	100.0	-5.00	-8.5	.2712	99.1	+.0341	+12.7
1909.	3	100.0	-1	-33.3	59.00	100.0	-5.00	-8.5	.2712	99.1	+.0341	+12.7
1910.	3	100.0	-1	-33.3	59.00	100.0	-5.00	-8.5	.2712	99.1	+.0341	+12.7
1911.	2	66.7			54.00	91.5			.3056	111.6		
1912.	2	66.7			54.00	91.5			.3056	111.6		
1913.	2	66.7			54.00	91.5			.3056	111.6		

BUTTONHOLE MAKERS, MACHINE, Female.

[Data from 6 establishments.]

Av. 1890-99.	15	100.0	+4	+26.7	57.34	100.0	-1.19	-2.1	\$0.0906	100.0	+\$0.0041	+4.2
1900.	16	106.7	+3	+18.8	56.25	101.6	-2.10	-3.6	.0929	96.2	+.0078	+8.4
1901.	16	106.7	+3	+18.8	56.25	101.6	-2.10	-3.6	.0929	96.2	+.0078	+8.4
1902.	16	106.7	+3	+18.8	56.25	101.6	-2.10	-3.6	.0934	96.7	+.0078	+8.4
1903.	15	100.0	+8	+18.8	57.13	99.6	-.98	-1.7	.0931	96.4	+.0076	+8.2
1904.	14	93.3	+5	+35.7	56.71	98.9	-.56	-1.0	.0932	96.6	+.0045	+4.7
1905.	14	93.3	+5	+35.7	56.71	98.9	-.56	-1.0	.0932	96.6	+.0045	+4.7
1906.	15	100.0	+4	+26.7	57.00	99.4	-.65	-1.5	.0944	102.8	+.0019	+1.9
1907.	15	100.0	+4	+26.7	57.00	99.4	-.65	-1.5	.0999	103.4	+.0008	+ .8
1908.	15	100.0	+4	+26.7	57.00	99.4	-.65	-1.5	.1036	107.2	+.0029	+2.8
1909.	16	106.7	+3	+18.8	57.13	99.6	-.98	-1.7	.0949	102.4	+.0018	+1.8
1910.	16	106.7	+3	+18.8	57.13	99.6	-.98	-1.7	.0956	99.0	+.0051	+5.3
1911.	16	106.7	+3	+18.8	57.13	99.6	-.98	-1.7	.0959	99.3	+.0048	+5.0
1912.	17	113.3	+2	+11.8	55.52	96.8	+ .62	+1.1	.0961	99.5	+.0046	+4.8
1913.	19	126.7			56.16	97.9			.1007	104.2		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CLOTHING, FACTORY PRODUCT—Continued.

CUTTERS, HAND, Male.

[Data from 8 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount	Per cent.
Av. 1890-99..	21	100.0	+5	+23.8	59.07	100.0	+0.05	+0.1	\$0.2186	100.0	+\$0.0239	+10.9
1890.....	19	90.5	+7	+36.8	59.21	100.2	-.09	-.2	.2148	98.3	+.0277	+12.9
1891.....	19	90.5	+7	+36.8	59.21	100.2	-.09	-.2	.2148	98.3	+.0277	+12.9
1892.....	21	100.0	+5	+23.8	59.14	100.1	-.02	-.03	.2148	98.3	+.0277	+12.9
1893.....	20	95.2	+6	+30.0	59.10	100.1	+.02	+.03	.2181	99.8	+.0244	+11.2
1894.....	21	100.0	+6	+23.8	59.14	100.1	-.02	-.03	.2125	97.2	+.0300	+14.1
1895.....	21	100.0	+6	+23.8	59.00	99.9	+.12	+.2	.2179	99.7	+.0246	+11.3
1896.....	21	100.0	+6	+23.8	59.00	99.9	+.12	+.2	.2179	99.7	+.0246	+11.3
1897.....	22	104.8	+4	+18.2	58.91	99.7	+.21	+.4	.2260	103.4	+.0165	+7.3
1898.....	23	109.5	+3	+13.0	58.96	99.8	+.16	+.3	.2249	102.9	+.0176	+7.8
1899.....	24	114.3	+2	+8.3	59.00	99.9	+.12	+.2	.2245	102.7	+.0180	+8.0
1900.....	23	109.5	+3	+13.0	58.96	99.8	+.16	+.3	.2288	104.7	+.0137	+5.8
1901.....	25	119.0	+1	+4.0	58.92	99.7	+.20	+.3	.2304	105.4	+.0121	+5.3
1902.....	27	128.6	-1	-3.7	59.00	99.9	+.12	+.2	.2288	104.7	+.0137	+6.0
1903.....	26	123.8	.....	.....	59.12	100.1	.....	.....	.2425	110.9	.....	.....

CUTTERS, MACHINE, Male.

[Data from 7 establishments.]

Av. 1890-99..	17	100.0	+2	+11.8	57.95	100.0	-0.79	-1.4	\$0.2440	100.0	+\$0.0176	+7.2
1890.....	18	105.9	+1	+5.6	58.00	100.1	-.84	-1.4	.2459	100.8	+.0157	+6.4
1891.....	18	105.9	+1	+5.6	58.00	100.1	-.84	-1.4	.2459	100.8	+.0157	+6.4
1892.....	19	111.8	.....	.....	58.11	100.3	-.95	-1.6	.2435	99.8	+.0181	+7.4
1893.....	18	105.9	+1	+5.6	58.00	100.1	-.84	-1.4	.2459	100.8	+.0157	+6.4
1894.....	17	100.0	+2	+11.8	58.00	100.1	-.84	-1.4	.2359	96.7	+.0257	+10.9
1895.....	16	94.1	+3	+18.8	57.68	99.9	-.72	-1.2	.2438	99.7	+.0183	+7.5
1896.....	16	94.1	+3	+18.8	57.68	99.9	-.72	-1.2	.2433	99.7	+.0183	+7.5
1897.....	16	94.1	+3	+18.8	57.68	99.9	-.72	-1.2	.2401	98.4	+.0215	+9.0
1898.....	16	94.1	+3	+18.8	57.68	99.9	-.72	-1.2	.2438	99.9	+.0178	+7.3
1899.....	16	94.1	+3	+18.8	57.68	99.9	-.72	-1.2	.2523	103.4	+.0093	+3.7
1900.....	18	105.9	+1	+5.6	58.00	100.1	-.84	-1.4	.2529	103.6	+.0087	+3.4
1901.....	19	111.8	.....	.....	57.89	99.9	-.73	-1.3	.2530	103.7	+.0086	+3.4
1902.....	19	111.8	.....	.....	57.37	99.0	-.21	-.4	.2589	106.1	+.0027	+1.0
1903.....	19	111.8	.....	.....	57.16	98.6	.....	.....	.2616	107.2	.....	.....

EXAMINERS, Female.

[Data from 4 establishments.]

Av. 1890-99..	17	100.0	+19	+111.8	58.09	100.0	-1.73	-3.0	\$0.1325	100.0	-\$0.0177	-13.4
1890.....	17	100.0	+19	+111.8	58.06	99.9	-1.70	-2.9	.1299	98.0	-.0151	-11.6
1891.....	17	100.0	+19	+111.8	58.06	99.9	-1.70	-2.9	.1299	98.0	-.0151	-11.6
1892.....	18	105.9	+18	+100.0	58.17	100.1	-1.81	-3.1	.1255	94.7	-.0107	-8.5
1893.....	17	100.0	+19	+111.8	58.06	99.9	-1.70	-2.9	.1299	98.0	-.0151	-11.6
1894.....	15	88.2	+21	+140.0	58.33	100.4	-1.97	-3.4	.1324	99.9	-.0176	-13.3
1895.....	15	88.2	+21	+140.0	58.33	100.4	-1.97	-3.4	.1330	100.4	-.0182	-13.7
1896.....	19	111.8	+17	+89.5	58.11	100.0	-1.75	-3.0	.1334	100.7	-.0186	-13.9
1897.....	15	88.2	+21	+140.0	57.87	99.6	-1.51	-2.6	.1362	102.8	-.0214	-15.7
1898.....	15	88.2	+21	+140.0	57.87	99.6	-1.51	-2.6	.1351	102.0	-.0203	-15.0
1899.....	19	111.8	+17	+89.5	58.00	99.8	-1.64	-2.8	.1393	105.1	-.0245	-17.6
1900.....	21	123.5	+15	+71.4	58.10	100.0	-1.74	-3.0	.1373	103.6	-.0225	-16.4
1901.....	24	141.2	+12	+50.0	57.83	99.6	-1.47	-2.5	.1421	107.2	-.0273	-19.2
1902.....	31	182.4	+5	+16.1	57.39	98.8	-1.03	-1.8	.1160	87.5	-.0012	-1.0
1903.....	36	211.8	.....	.....	56.36	97.0	.....	.....	.1148	86.6	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS.—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CLOTHING, FACTORY PRODUCT—Continued.**FINISHERS, Female.**

[Data from 7 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	63	100.0	+27	+42.9	56.48	100.0	-0.89	-1.6	\$0.0874	100.0	+\$0.0010	+1.1
1890	57	90.5	+33	+57.9	56.93	100.8	-1.34	-2.4	.0875	100.1	.0009	+1.0
1891	57	90.5	+33	+57.9	56.93	100.8	-1.34	-2.4	.0875	100.1	.0009	+1.0
1892	62	98.4	+28	+45.2	56.69	100.4	-1.10	-1.9	.0858	98.2	.0026	+3.0
1893	61	96.8	+29	+47.5	56.66	100.3	-1.07	-1.9	.0856	97.9	.0028	+3.3
1894	56	88.9	+34	+60.7	56.89	100.7	-1.30	-2.3	.0858	97.9	.0028	+3.3
1895	57	90.5	+33	+57.9	56.51	100.1	-.92	-1.6	.0885	101.3	.0001	-.1
1896	59	93.7	+31	+52.5	56.12	99.4	-.53	-.9	.0885	101.3	.0001	-.1
1897	65	103.2	+25	+38.5	56.11	99.3	-.52	-.9	.0885	101.3	.0001	-.1
1898	73	115.9	+17	+28.3	56.00	99.2	-.41	-.7	.0894	102.3	.0010	-.1
1899	78	123.8	+12	+15.4	55.91	99.0	-.32	-.6	.0867	99.2	.0017	+2.0
1900	87	138.1	+3	+ 8.4	55.91	99.0	-.32	-.6	.0876	100.2	.0008	+.9
1901	84	133.3	+ 6	+ 7.1	55.63	98.6	-.04	-.1	.0903	103.8	.0019	-2.1
1902	93	147.6	- 3	- 3.2	55.60	98.4	-.01	-.02	.0886	101.9	.0001	-.1
1903	90	142.9	.....	.....	55.59	98.4	.....	.....	.0884	101.1	.....	.....

PRESSERS, Male.

[Data for employees from 7 establishments for entire period. Data for hours and wages from 8 establishments, 1890-1899; 7 establishments, 1900-1903.]

Av. 1890-99.	26	100.0	+1	+ 3.8	58.19	100.0	-0.97	-1.7	\$0.1722	100.0	+\$0.0232	+13.5
1890	28	107.7	-1	- 8.6	58.31	100.2	-1.09	-1.9	.1729	100.4	.0226	+13.0
1891	28	107.7	-1	- 8.6	58.31	100.2	-1.09	-1.9	.1729	100.4	.0226	+13.0
1892	29	111.5	-2	- 6.9	58.37	100.3	-1.15	-2.0	.1727	100.3	.0227	+13.1
1893	26	100.0	+1	+ 8.8	58.19	100.0	-.97	-1.7	.1789	103.9	.0165	+ 9.2
1894	29	111.5	-2	- 6.9	58.37	100.3	-1.15	-2.0	.1727	100.3	.0227	+13.1
1895	30	115.4	-3	-10.0	58.32	100.2	-1.10	-1.9	.1723	100.1	.0231	+13.4
1896	23	88.5	+4	+17.4	57.96	99.6	-.74	-1.3	.1667	96.8	.0287	+17.2
1897	23	88.5	+4	+17.4	58.00	99.7	-.78	-1.3	.1636	95.0	.0318	+19.4
1898	24	92.3	+3	+12.5	58.08	99.8	-.86	-1.5	.1679	97.6	.0275	+16.4
1899	23	88.5	+4	+17.4	58.00	99.7	-.78	-1.3	.1812	105.2	.0142	+ 7.8
1900	27	103.8	.....	.....	58.07	99.8	-.85	-1.5	.1807	104.9	.0147	+ 8.1
1901	30	115.4	-3	-10.0	58.18	99.9	-.91	-1.6	.1884	109.4	.0070	+ 3.7
1902	28	107.7	-1	- 8.6	58.11	99.9	-.89	-1.5	.1912	111.0	.0042	+ 2.2
1903	27	103.8	.....	.....	57.22	98.3	.....	.....	.1954	113.5	.....	.....

PRESSERS, Female.

[Data from 3 establishments.]

Av. 1890-99.	39	100.0	+25	+ 64.1	55.69	100.0	-0.02	-0.04	\$0.0736	100.0	+\$0.0030	+ 4.1
1890	40	102.6	+24	+ 60.0	55.75	100.1	-.08	-.1	.0753	102.3	.0013	+ 1.7
1891	40	102.6	+24	+ 60.0	55.75	100.1	-.08	-.1	.0753	102.3	.0013	+ 1.7
1892	41	105.1	+23	+ 56.1	55.71	100.0	-.04	-.1	.0759	103.1	.0007	+.9
1893	41	105.1	+23	+ 56.1	55.71	100.0	-.04	-.1	.0759	103.1	.0007	+.9
1894	32	82.1	+32	+100.0	55.69	100.0	-.02	-.04	.0636	86.4	.0130	+20.4
1895	34	87.2	+30	+85.2	56.71	100.0	-.04	-.1	.0669	90.9	.0097	+14.5
1896	40	102.6	+24	+ 60.0	55.68	100.0	-.01	-.02	.0738	100.3	.0025	+ 3.8
1897	41	105.1	+23	+ 56.1	55.63	99.9	+.04	+.1	.0760	103.3	.0006	+.8
1898	41	105.1	+23	+ 56.1	55.63	99.9	+.04	+.1	.0760	103.3	.0006	+.8
1899	44	112.8	+20	+45.5	55.61	99.9	+.06	+.1	.0775	105.3	.0009	+ 1.2
1900	47	120.5	+17	+36.2	55.62	99.9	+.05	+.1	.0796	108.2	.0030	- 3.8
1901	54	138.5	+10	+18.5	55.67	100.0	.....	.....	.0809	109.9	.0043	- 5.3
1902	59	151.3	+ 5	+ 8.5	55.65	99.9	+.02	+.04	.0778	105.7	.0012	- 1.5
1903	64	164.1	.....	.....	55.67	100.0	.....	.....	.0766	104.1	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CLOTHING, FACTORY PRODUCT—Concluded.

SEWING-MACHINE OPERATORS, Male.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment, 1890-1901; 2 establishments, 1902, 1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	12	100.0	+1	+ 8.3	59.00	100.0	-4.93	-8.4	\$0.2646	100.0	+\$0.0221	+ 8.4
1890	10	83.3	+3	+30.0	59.00	100.0	-4.93	-8.4	.2627	99.3	+.0240	+ 9.1
1891	10	83.3	+3	+30.0	59.00	100.0	-4.93	-8.4	.2627	99.3	+.0240	+ 9.1
1892	11	91.7	+2	+18.2	59.00	100.0	-4.93	-8.4	.2696	101.9	+.0171	+ 6.3
1893	11	91.7	+2	+18.2	59.00	100.0	-4.93	-8.4	.2696	101.9	+.0171	+ 6.3
1894	13	108.3	.....	.....	59.00	100.0	-4.93	-8.4	.2608	98.6	+.0259	+ 9.9
1895	13	108.3	.....	.....	59.00	100.0	-4.93	-8.4	.2608	98.6	+.0259	+ 9.9
1896	10	83.3	+3	+30.0	59.00	100.0	-4.93	-8.4	.2627	99.3	+.0240	+ 9.1
1897	13	108.3	.....	.....	59.00	100.0	-4.93	-8.4	.2608	98.6	+.0259	+ 9.9
1898	13	108.3	.....	.....	59.00	100.0	-4.93	-8.4	.2608	98.6	+.0259	+ 9.9
1899	12	100.0	+1	+ 8.3	59.00	100.0	-4.93	-8.4	.2754	104.1	+.0113	+ 4.1
1900	13	108.3	.....	.....	54.00	91.5	+ .07	+ .1	.2738	103.5	+.0129	+ 4.7
1901	13	108.3	.....	.....	54.00	91.5	+ .07	+ .1	.2991	113.0	+.0124	+ 4.1
1902	13	108.3	.....	.....	54.28	92.0	- .21	- .4	.2522	95.3	+.0845	+13.7
1903	13	108.3	.....	.....	54.07	91.6	.....	.....	.2867	108.4	.....	.....

SEWING-MACHINE OPERATORS, Female.

[Data from 9 establishments.]

Av. 1890-99.	280	100.0	+ 71	+ 8.6	57.46	100.0	-0.43	-0.7	\$0.0828	100.0	+\$0.0096	+11.5
1890	781	94.1	+120	+16.4	57.56	100.2	- .53	- .9	.0807	97.5	+.0116	+14.4
1891	846	101.9	+ 65	+ 6.5	57.41	99.9	- .38	- .7	.0823	99.4	+.0100	+12.2
1892	818	98.6	+ 63	+10.1	57.45	100.0	- .42	- .8	.0837	101.1	+.0086	+10.3
1893	738	88.9	+163	+22.1	57.72	100.5	- .69	-1.2	.0818	98.8	+.0109	+12.8
1894	812	97.8	+ 89	+11.0	57.53	100.1	- .50	- .9	.0800	96.6	+.0123	+15.4
1895	829	99.9	+ 72	+ 8.7	57.57	100.2	- .54	- .9	.0806	97.3	+.0117	+14.5
1896	803	96.7	+ 98	+12.2	57.44	100.0	- .41	- .7	.0825	99.6	+.0098	+11.9
1897	860	103.6	+ 41	+ 4.8	57.29	99.7	- .26	- .5	.0820	99.0	+.0103	+12.6
1898	923	111.2	- 22	- 2.4	57.22	99.6	- .19	- .3	.0875	105.7	+.0048	+ 5.5
1899	891	107.3	+ 10	+ 1.1	57.37	99.8	- .34	- .6	.0873	105.4	+.0050	+ 5.7
1900	879	105.9	+ 22	+ 2.5	57.46	100.0	- .43	- .7	.0853	103.0	+.0070	+ 8.2
1901	898	108.2	+ 3	+ .3	57.44	100.0	- .41	- .7	.0863	104.2	+.0060	+ 7.0
1902	826	98.5	+ 75	+ 9.1	57.20	99.5	- .17	- .3	.0899	108.6	+.0024	+ 2.7
1903	901	108.6	.....	.....	57.03	99.3	.....	.....	.0923	111.5	.....	.....

CLOTHING, MEN'S, CUSTOM WORK.

BUSHEL MEN, Male.

[Data from 43 establishments.]

Av. 1890-99.	111	100.0	+19	+17.1	58.92	100.0	-1.17	-2.0	\$0.2413	100.0	+\$0.0140	+5.8
1890	108	92.8	+27	+26.2	58.95	100.1	-1.20	-2.0	.2431	100.7	+.0122	+5.0
1891	102	91.9	+28	+27.5	58.95	100.1	-1.20	-2.0	.2465	101.7	+.0098	+4.0
1892	106	96.5	+24	+22.6	58.94	100.0	-1.19	-2.0	.2427	100.6	+.0126	+5.2
1893	107	96.4	+23	+21.5	58.94	100.0	-1.19	-2.0	.2415	100.1	+.0138	+5.7
1894	105	94.6	+25	+23.8	60.00	100.1	-1.25	-2.1	.2363	97.9	+.0190	+8.0
1895	109	98.2	+21	+19.3	59.94	100.0	-1.19	-2.0	.2374	98.4	+.0179	+7.5
1896	116	104.5	+14	+12.1	58.95	100.1	-1.20	-2.0	.2350	97.4	+.0203	+8.6
1897	116	104.5	+14	+12.1	58.95	100.1	-1.20	-2.0	.2401	99.5	+.0152	+8.3
1898	124	111.7	+ 6	+ 4.8	58.90	100.0	-1.15	-1.9	.2437	101.0	+.0116	+4.8
1899	121	109.0	+ 9	+ 7.4	58.70	99.6	- .95	-1.6	.2481	102.8	+.0072	+2.9
1900	120	108.1	+10	+ 8.3	59.30	99.0	- .55	- .9	.2504	108.8	+.0049	+2.0
1901	122	109.9	+ 8	+ 6.6	59.31	99.0	- .56	- .9	.2515	104.2	+.0038	+1.5
1902	127	114.4	+ 3	+ 2.4	59.20	98.8	- .45	- .8	.2526	104.7	+.0027	+1.1
1903	130	117.1	.....	.....	58.75	98.0	.....	.....	.2568	105.8	.....	.....

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CLOTHING, MEN'S, CUSTOM WORK—Continued.**BUSHEL MEN, Female.**

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment, 1890-1895; 2 establishments, 1896, 1897; 3 establishments, 1898-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	2	100.0	+2	+100.0	60.00	100.0	-1.50	-2.5	\$0.1211	10.0	+\$0.0080	+5.6
1890	2	100.0	+2	+100.0	60.00	100.0	-1.50	-2.5	.1250	103.2	.0021	+1.7
1891	2	100.0	+2	+100.0	60.00	100.0	-1.50	-2.5	.1250	103.2	.0021	+1.7
1892	2	100.0	+2	+100.0	60.00	100.0	-1.50	-2.5	.1250	103.2	.0021	+1.7
1893	2	100.0	+2	+100.0	60.00	100.0	-1.50	-2.5	.1250	103.2	.0021	+1.7
1894	2	100.0	+2	+100.0	60.00	100.0	-1.50	-2.5	.1250	103.2	.0021	+1.7
1895	2	100.0	+2	+100.0	60.00	100.0	-1.50	-2.5	.1250	103.2	.0021	+1.7
1896	2	180.0	+2	+100.0	60.00	100.0	-1.50	-2.5	.1167	96.4	.0104	+8.9
1897	2	150.0	+1	+33.3	60.00	100.0	-1.50	-2.5	.1188	98.1	.0083	+7.0
1898	3	150.0	+1	+33.3	60.00	100.0	-1.50	-2.5	.1125	92.9	.0146	+13.0
1899	2	100.0	+2	+100.0	60.00	100.0	-1.50	-2.5	.1133	93.6	.0138	+12.2
1900	3	150.0	+1	+33.3	60.00	100.0	-1.50	-2.5	.1167	96.4	.0104	+8.9
1901	4	280.0			60.00	100.0	-1.50	-2.5	.1214	100.2	.0057	+4.7
1902	4	200.0			60.00	100.0	-1.50	-2.5	.1229	101.5	.0042	+3.4
1903	4	200.0			58.50	97.5			.1271	106.0		

COAT MAKERS, Male.

[Data from 14 establishments.]

Av. 1890-99.	104	100.0	+28	+25.0	58.98	100.0	-2.40	-4.1	\$0.3157	100.0	+\$0.0371	+11.8
1890	95	91.3	+35	+38.8	60.06	101.2	-3.48	-5.8	.3000	95.0	.0528	+17.6
1891	94	90.4	+36	+33.8	59.04	100.1	-2.46	-4.2	.3023	95.7	.0505	+16.7
1892	104	100.0	+28	+25.0	59.02	100.1	-2.44	-4.1	.3008	95.1	.0525	+17.5
1893	109	104.8	+21	+19.3	59.06	100.1	-2.48	-4.2	.3108	98.4	.0420	+13.5
1894	180	96.2	+30	+30.0	59.10	100.2	-2.52	-4.8	.3383	107.2	.0145	+4.3
1895	102	98.1	+28	+27.5	59.12	100.2	-2.54	-4.8	.3372	106.8	.0156	+4.6
1896	103	99.0	+27	+26.2	59.13	100.3	-2.55	-4.3	.3155	99.9	.0873	+11.8
1897	108	108.8	+22	+20.4	59.00	100.0	-2.42	-4.1	.3140	99.5	.0388	+12.4
1898	106	101.9	+24	+22.6	58.06	98.5	-1.50	-2.6	.3233	102.4	.0295	+9.1
1899	116	111.5	+14	+12.1	58.14	98.6	-1.56	-2.7	.3158	99.9	.0375	+11.9
1900	122	117.3	+8	+6.6	57.34	97.2	-1.76	-2.8	.3357	106.3	.0171	+5.1
1901	122	117.3	+8	+6.6	57.34	97.2	-1.76	-1.3	.3373	106.8	.0155	+4.6
1902	126	121.2	+4	+3.2	57.38	97.3	-1.80	-1.4	.3447	109.2	.0061	+2.4
1903	130	125.0			56.58	95.9			.3528	111.8		

CUTTERS, Male.

[Data from 34 establishments.]

Av. 1890-99.	75	100.0	+9	+12.0	58.14	100.0	-1.66	-2.9	\$0.5286	100.0	+\$0.0307	+5.8
1890	77	102.7	+7	+9.1	58.17	100.1	-1.69	-2.9	.5280	99.9	.0318	+5.9
1891	76	100.0	+9	+12.0	58.12	100.0	-1.64	-2.8	.5320	100.0	.0273	+5.1
1892	75	100.0	+9	+12.0	58.12	100.0	-1.64	-2.8	.5380	100.8	.0268	+4.9
1893	76	101.3	+8	+10.5	58.30	100.3	-1.82	-3.1	.5362	101.4	.0231	+4.3
1894	71	94.7	+13	+18.3	58.18	100.1	-1.70	-2.9	.5281	99.9	.0312	+5.9
1895	71	94.7	+13	+18.3	58.18	100.1	-1.70	-2.9	.5324	100.7	.0269	+5.1
1896	76	101.8	+8	+10.5	58.30	100.3	-1.82	-3.1	.5171	97.8	.0422	+8.2
1897	76	100.0	+9	+12.0	58.20	100.1	-1.72	-3.0	.5223	98.8	.0370	+7.1
1898	77	102.7	+7	+9.1	57.94	99.7	-1.46	-2.5	.5264	99.6	.0291	+5.5
1899	78	104.0	+6	+7.7	57.85	99.5	-1.37	-2.4	.5302	100.3	.0291	+5.5
1900	77	102.7	+7	+9.1	57.74	99.8	-1.26	-2.2	.5371	101.6	.0222	+4.1
1901	80	106.7	+4	+5.0	57.45	98.8	-1.97	-1.7	.5446	103.0	.0147	+2.7
1902	82	109.3	+2	+2.4	57.22	98.4	-1.74	-1.3	.5515	104.3	.0078	+1.4
1903	84	112.0			56.48	97.1			.5593	106.6		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CLOTHING, MEN'S, CUSTOM WORK—Concluded.

PANTS MAKERS, Male.

[Data from 13 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	41	100.0	+5	+12.2	59.03	100.0	-2.42	-4.1	\$0.2490	100.0	+\$0.0551	+22.1
1890	40	97.6	+6	+15.0	59.25	100.4	-2.64	-4.5	.2479	99.6	+.0502	+22.7
1891	39	95.1	+7	+17.9	59.23	100.3	-2.62	-4.4	.2489	100.0	+.0552	+22.2
1892	40	97.6	+6	+15.0	59.25	100.4	-2.64	-4.5	.2476	99.4	+.0565	+22.8
1893	40	97.6	+6	+15.0	59.25	100.4	-2.64	-4.5	.2490	100.0	+.0551	+22.1
1894	38	92.7	+8	+21.1	59.21	100.3	-2.60	-4.4	.2487	99.9	+.0554	+22.3
1895	39	95.1	+7	+17.9	59.23	100.3	-2.62	-4.4	.2483	99.7	+.0558	+22.5
1896	42	102.4	+4	+9.5	59.14	100.2	-2.53	-4.3	.2478	99.5	+.0568	+22.7
1897	39	95.1	+7	+17.9	59.23	100.3	-2.62	-4.4	.2526	101.4	+.0515	+20.4
1898	40	97.6	+6	+15.0	58.05	98.3	-1.44	-2.5	.2616	105.1	+.0425	+18.2
1899	55	134.1	-9	-16.4	58.47	99.1	-1.86	-3.2	.2376	95.4	+.0665	+28.0
1900	43	104.9	+3	+7.0	57.21	96.9	-6.0	-1.0	.2865	115.1	+.0176	+6.1
1901	45	109.8	+1	+2.2	57.33	97.1	-7.2	-1.3	.2899	116.4	+.0142	+4.9
1902	45	109.8	+1	+2.2	57.33	97.1	-7.2	-1.3	.2911	116.9	+.0130	+4.5
1903	46	112.2			56.61	95.9			.3041	122.1		

PANTS MAKERS, Female.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 2 establishments, 1890-1898; 1 establishment, 1899; 2 establishments, 1900-1903.]

Av. 1890-99.	17	100.0	+3	+17.6	56.02	100.0	-0.97	-1.7	\$0.1104	100.0	+\$0.0176	+15.9
1890	16	94.1	+4	+25.0	56.31	100.5	-1.26	-2.2	.1141	103.4	+.0139	+12.2
1891	16	94.1	+4	+25.0	56.16	100.2	-1.11	-2.0	.1120	101.4	+.0160	+14.3
1892	16	94.1	+4	+25.0	56.31	100.5	-1.26	-2.2	.1141	103.4	+.0139	+12.2
1893	16	94.1	+4	+25.0	56.57	101.0	-1.52	-2.7	.1167	105.7	+.0113	+9.7
1894	16	94.1	+4	+25.0	56.31	100.5	-1.26	-2.2	.1077	97.6	+.0203	+18.8
1895	16	94.1	+4	+25.0	56.16	100.2	-1.11	-2.0	.1066	96.6	+.0214	+20.1
1896	18	105.9	+2	+11.1	56.14	100.2	-1.09	-1.9	.1099	99.5	+.0181	+16.5
1897	20	117.6			56.25	100.4	-1.20	-2.1	.1144	103.6	+.0136	+11.9
1898	20	117.6			56.00	100.0	-95	-1.7	.1117	101.2	+.0163	+14.6
1899	20	117.6			54.00	96.4	+1.05	+1.9	.0967	87.6	+.0313	+32.4
1900	20	117.6			56.67	101.2	-1.62	-2.9	.1194	108.2	+.0086	+7.2
1901	19	111.8	+1	+5.3	57.08	101.9	-2.03	-3.6	.1205	109.1	+.0075	+6.2
1902	20	117.6			57.00	101.7	-1.95	-3.4	.1208	109.4	+.0072	+6.0
1903	20	117.6			55.05	98.3			.1220	115.9		

COOPERAGE.

COOPERS, SLACK BARRELS, Male.

[Data from 6 establishments.]

Av. 1890-99.	144	100.0	+30	+20.8	58.98	100.0	-0.34	-0.6	\$0.2303	100.0	+\$0.0306	+13.3
1890	145	100.7	+29	+20.0	59.22	100.4	-58	-1.0	.2319	100.7	+.0290	+12.5
1891	162	112.5	+12	+7.4	59.31	100.6	-67	-1.1	.2332	101.3	+.0277	+11.9
1892	150	104.2	+24	+16.0	59.21	100.4	-57	-1.0	.2187	95.0	+.0422	+19.3
1893	143	99.3	+31	+21.7	59.22	100.4	-58	-1.0	.2232	96.9	+.0377	+16.9
1894	143	99.3	+31	+21.7	59.23	100.4	-59	-1.0	.2436	105.8	+.0173	+7.1
1895	138	95.8	+36	+26.1	59.23	100.4	-59	-1.0	.2434	105.7	+.0175	+7.2
1896	140	97.2	+34	+24.3	59.23	100.4	-59	-1.0	.2357	102.3	+.0252	+10.7
1897	138	95.8	+36	+26.1	59.22	100.4	-58	-1.0	.2259	98.1	+.0350	+15.5
1898	140	97.2	+34	+24.3	58.00	98.3	+64	+1.1	.2216	96.2	+.0393	+17.7
1899	142	98.6	+32	+22.5	57.94	98.2	+70	+1.2	.2260	98.1	+.0349	+15.4
1900	140	97.2	+34	+24.3	58.49	99.2	+15	+3	.2421	105.1	+.0188	+7.8
1901	156	108.3	+18	+11.5	58.58	99.3	+06	+1	.2371	103.0	+.0238	+10.0
1902	165	114.6	+9	+5.5	58.88	99.8	-24	-4	.2501	108.6	+.0108	+4.3
1903	174	120.8			58.64	99.4			.2609	113.3		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

COOPERAGE—Continued.

COOPERS, TIGHT BARRELS, Male.

[Data from 13 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	197	100.0	+19	+ 9.6	59.49	100.0	-1.99	-3.3	\$0.2122	100.0	+\$0.0222	+10.5
1890	168	85.3	+48	+28.6	59.56	100.1	-2.06	-3.5	.2169	102.2	+.0175	+ 8.1
1891	189	95.9	+27	+14.3	59.54	100.1	-2.04	-3.4	.2155	101.6	+.0139	+ 8.8
1892	196	99.0	+21	+10.8	59.56	100.1	-2.06	-3.5	.2130	100.4	+.0214	+10.0
1893	162	82.2	+54	+33.3	59.44	99.9	-1.94	-3.3	.2086	98.3	+.0258	+12.4
1894	209	106.1	+ 7	+ 3.3	59.59	100.2	-2.09	-3.5	.2081	98.1	+.0263	+12.6
1895	190	96.4	+26	+13.7	59.50	100.0	-2.00	-3.4	.2087	98.4	+.0257	+12.3
1896	199	101.0	+17	+ 8.5	59.49	100.0	-1.99	-3.3	.2155	101.6	+.0189	+ 8.8
1897	208	105.6	+ 8	+ 3.9	59.49	100.0	-1.99	-3.3	.2113	99.6	+.0231	+10.9
1898	212	107.6	+ 4	+ 1.8	59.32	99.7	-1.82	-3.1	.2116	99.7	+.0229	+10.8
1899	235	119.3	-19	- 8.1	59.38	99.8	-1.88	-3.2	.2131	100.4	+.0213	+10.0
1900	227	115.2	-11	- 4.8	59.03	99.2	-1.53	-2.6	.2158	101.7	+.0186	+ 8.6
1901	225	114.2	- 9	- 4.0	58.48	98.3	- .98	-1.7	.2247	105.9	+.0097	+ 4.3
1902	213	108.1	+ 3	+ 1.4	58.60	98.5	-1.10	-1.9	.2265	106.7	+.0079	+ 3.5
1903	216	109.6	.....	.....	57.50	96.7	.....	.....	.2344	110.5	.....	.....

CROZERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	6	100.0	-1	-16.7	58.33	100.0	-4.33	- 7.4	\$0.1968	100.0	+\$0.0715	+36.8
1890	6	100.0	-1	-16.7	60.00	102.9	-6.00	-10.0	.1718	87.8	+.0965	+66.2
1891	5	83.3	.....	.....	60.00	102.9	-6.00	-10.0	.1737	88.8	+.0946	+64.5
1892	5	83.3	.....	.....	60.00	102.9	-6.00	-10.0	.1955	99.3	+.0728	+37.2
1893	5	83.3	.....	.....	60.00	102.9	-6.00	-10.0	.1954	99.3	+.0729	+37.3
1894	6	83.3	.....	.....	60.00	102.9	-6.00	-10.0	.2040	103.7	+.0643	+31.5
1895	6	100.0	-1	-16.7	57.00	97.7	-8.00	-5.3	.2312	117.5	+.0371	+16.0
1896	7	116.7	-2	-28.6	56.67	97.0	-2.57	-4.5	.2049	104.1	+.0634	+30.9
1897	6	100.0	-1	-16.7	57.00	97.7	-8.00	-5.3	.2009	102.1	+.0674	+38.5
1898	8	133.3	-3	-37.5	57.00	97.7	-8.00	-5.3	.2098	106.6	+.0586	+27.9
1899	7	116.7	-2	-28.6	55.71	95.6	-1.71	-3.1	.1804	91.7	+.0879	+48.7
1900	6	100.0	-1	-16.7	54.00	92.6	.....	.....	.1868	94.9	+.0815	+43.6
1901	7	116.7	-2	-28.6	54.00	92.6	.....	.....	.1938	98.2	+.0750	+38.8
1902	5	83.3	.....	.....	54.00	92.6	.....	.....	.2291	116.4	+.0392	+17.1
1903	5	83.3	.....	.....	54.00	92.6	.....	.....	.2683	136.3	.....	.....

HEADERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	26	100.0	- 5	-19.1	59.43	100.0	- 5.43	- 9.1	\$0.2064	100.0	+\$0.0245	+11.9
1890	9	34.6	+12	+133.3	60.00	101.0	-6.00	-10.0	.1880	91.1	+.0429	+22.8
1891	8	30.8	+13	+162.5	60.00	101.0	-6.00	-10.0	.1848	89.5	+.0461	+24.9
1892	23	88.5	- 2	- 8.7	60.00	101.0	-6.00	-10.0	.2054	99.5	+.0255	+12.4
1893	20	76.9	+ 1	+ 5.0	60.00	101.0	-6.00	-10.0	.2156	104.4	+.0154	+ 7.1
1894	47	180.8	-26	-55.3	60.00	101.0	-6.00	-10.0	.2188	106.0	+.0121	+ 5.5
1895	29	111.5	- 8	-27.6	59.88	99.9	-5.38	- 9.1	.2166	104.9	+.0143	+ 6.6
1896	41	157.7	-29	-48.8	59.56	100.2	-5.56	- 9.3	.2195	106.3	+.0114	+ 5.2
1897	82	123.1	-11	- 8.4	59.25	99.7	-5.25	- 8.9	.2156	104.5	+.0153	+ 7.1
1898	21	80.8	.....	.....	58.57	98.6	-4.57	- 7.8	.2018	99.2	+.0261	+12.7
1899	29	111.5	- 8	-27.6	57.52	96.8	-8.52	- 6.1	.1947	94.3	+.0362	+18.6
1900	27	103.8	- 6	-22.2	54.00	90.9	.....	.....	.1965	95.2	+.0344	+17.5
1901	20	76.9	+ 1	+ 5.0	54.00	90.9	.....	.....	.1859	90.1	+.0450	+24.2
1902	22	84.6	- 1	- 4.6	54.00	90.9	.....	.....	.2176	105.4	+.0133	+ 6.1
1903	21	80.8	.....	.....	51.00	90.9	.....	.....	.2309	111.9	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

COOPERAGE—Continued.

BEATERS, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	8	100.0	+3	+37.5	58.85	100.0	-4.85	-8.2	90.1849	100.0	+0.0995	+5.0
1890	11	137.5			60.00	102.0	-6.00	-10.0	1673	90.5	+.0269	+16.1
1891	8	100.0	+3	+37.5	60.00	102.0	-6.00	-10.0	1714	92.7	+.0228	+13.3
1892	9	112.5	+2	+22.2	60.00	102.0	-6.00	-10.0	1647	89.1	+.0295	+17.9
1893	7	87.5	+2	+22.2	60.00	102.0	-6.00	-10.0	1599	85.9	+.0858	+22.2
1894	7	87.5	+4	+57.1	60.00	102.0	-6.00	-10.0	1715	92.8	+.0227	+13.2
1895	6	75.0	+5	+83.3	58.00	98.6	-4.00	-6.9	2244	121.4	-.0802	-13.5
1896	8	100.0	+3	+37.5	58.50	99.4	-4.50	-7.7	2085	111.7	-.0133	-6.0
1897	6	75.0	+5	+83.3	58.00	98.6	-4.00	-6.9	2126	115.0	-.0184	-8.7
1898	8	100.0	+3	+37.5	57.00	96.9	-3.00	-5.3	1976	106.9	-.0034	-1.7
1899	8	100.0	+3	+37.5	57.00	96.9	-3.00	-5.3	1739	94.1	+.0203	+11.7
1900	7	87.5	+4	+57.1	54.00	91.8			1782	96.4	+.0160	+9.0
1901	9	112.5	+2	+22.2	54.00	91.8			1799	91.9	+.0242	+14.2
1902	9	112.5	+2	+22.2	54.00	91.8			1775	96.0	+.0167	+9.4
1903	11	137.5			54.00	91.8			1942	105.0		

COOPERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	6	100.0	-3	-50.0	59.33	100.0	-5.33	-9.0	90.2189	100.0	+0.0590	+27.0
1890	4	66.7	-1	-25.0	60.00	101.1	-6.00	-10.0	2150	100.0	+.0579	+26.9
1891	4	66.7	-1	-25.0	60.00	101.1	-6.00	-10.0	2188	101.8	+.0541	+24.7
1892	6	100.0	-3	-50.0	60.00	101.1	-6.00	-10.0	2001	93.1	+.0728	+36.4
1893	6	100.0	-3	-50.0	60.00	101.1	-6.00	-10.0	2119	98.2	+.0619	+29.3
1894	6	100.0	-3	-50.0	60.00	101.1	-6.00	-10.0	1928	89.7	+.0801	+41.6
1895	8	133.3	-5	-62.5	59.25	99.9	-5.25	-8.9	2293	106.7	+.0436	+19.0
1896	7	116.7	-4	-57.1	59.14	99.7	-5.14	-8.7	2214	103.0	+.0515	+23.3
1897	7	116.7	-4	-57.1	58.29	98.2	-4.29	-7.4	2158	100.4	+.0571	+26.5
1898	7	116.7	-4	-57.1	58.29	98.2	-4.29	-7.4	2201	102.4	+.0528	+24.0
1899	7	116.7	-4	-57.1	58.29	98.2	-4.29	-7.4	2246	104.5	+.0483	+21.9
1900	5	83.3	-2	-40.0	54.00	91.0	.....	.....	2584	130.2	+.0145	+ 6.6
1901	4	66.7	-1	-25.0	54.00	91.0	.....	.....	2386	111.0	+.0343	+14.4
1902	8	133.3	-5	-62.5	54.00	91.0	.....	.....	2327	108.3	+.0402	+17.3
1903	3	50.0	.....	.....	54.00	91.0	.....	.....	2729	127.0	.....	.....

JOINTERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	7	100.0	+2	+28.6	59.35	100.0	-5.35	-9.0	90.1791	100.0	+0.1266	+70.8
1890	4	57.1	+5	+125.0	60.00	101.1	-6.00	-10.0	1815	101.3	+.1244	+68.5
1891	5	71.4	+4	+80.0	60.00	101.1	-6.00	-10.0	1945	108.6	+.1114	+57.3
1892	10	142.9	-1	-10.0	60.00	101.1	-6.00	-10.0	1856	103.6	+.1203	+64.8
1893	7	100.0	+2	+28.6	60.00	101.1	-6.00	-10.0	1616	90.2	+.1443	+89.3
1894	11	157.1	-2	-18.2	60.00	101.1	-6.00	-10.0	1718	95.9	+.1341	+78.1
1895	8	114.3	+1	+12.5	58.50	98.6	-4.50	-7.7	1669	93.2	+.1890	+83.3
1896	10	142.9	-1	-10.0	58.80	99.1	-4.80	-8.2	1653	92.3	+.1406	+83.1
1897	7	100.0	+2	+28.6	59.14	99.6	-5.14	-8.7	1767	98.7	+.1292	+73.1
1898	5	71.4	+4	+80.0	58.80	99.1	-4.80	-8.2	1996	111.4	+.1063	+53.5
1899	7	100.0	+2	+28.6	58.29	98.2	-4.29	-7.4	1871	104.5	+.1188	+63.8
1900	8	114.3	+1	+12.5	54.00	91.0	.....	.....	1807	100.9	+.1252	+69.3
1901	6	85.7	+3	+50.0	54.00	91.0	.....	.....	2802	156.4	+.0257	+ 8.2
1902	10	142.9	-1	-10.0	54.00	91.0	.....	.....	3348	186.9	-.0289	- 8.6
1903	9	128.6	.....	.....	54.00	91.0	.....	.....	3059	170.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

COOPERAGE—Continued.

LEVELERS, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	7	100.0	+1	+ 14.3	59.28	100.0	-5.28	- 8.9	\$0.2538	100.0	+\$0.0030	+ 1.2
1890	7	100.0	+1	+ 14.3	60.00	101.2	-6.00	-10.0	.2317	91.3	+.0251	+10.8
1891	7	100.0	+1	+ 14.3	60.00	101.2	-6.00	-10.0	.2286	90.1	+.0282	+12.3
1892	6	71.4	+3	+ 60.0	60.00	101.2	-6.00	-10.0	.2290	90.2	+.0278	+12.1
1893	4	57.1	+4	+100.0	60.00	101.2	-6.00	-10.0	.2148	84.4	+.0425	+19.8
1894	6	85.7	+2	+ 33.3	60.00	101.2	-6.00	-10.0	.2172	85.6	+.0396	+18.2
1895	9	128.6	-1	- 11.1	58.67	99.0	-4.67	- 8.0	.2916	114.9	-.0348	-11.9
1896	9	128.6	-1	- 11.1	58.67	99.0	-4.67	- 8.0	.2968	116.4	-.0385	-13.0
1897	8	114.3	.....	.....	58.50	98.7	-4.50	- 7.7	.2962	116.7	-.0394	-13.8
1898	11	167.1	-3	- 27.3	58.91	99.4	-4.91	- 8.3	.2672	105.3	-.0104	- 3.9
1899	6	85.7	+2	+ 33.3	58.00	97.8	-4.00	- 6.9	.2669	105.2	-.0101	- 3.8
1900	6	85.7	+2	+ 33.3	54.00	91.1	.....	.....	.2651	104.5	-.0083	- 3.1
1901	9	128.6	-1	- 11.1	54.00	91.1	.....	.....	.2373	93.5	+.0196	+ 8.2
1902	8	114.3	.....	.....	54.00	91.1	.....	.....	.2275	89.6	+.0293	+12.9
1903	8	114.3	.....	.....	54.00	91.1	.....	.....	.2568	101.2	.....	.....

RAISERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	6	100.0	.....	.....	59.60	100.0	-5.60	- 9.4	\$0.2496	100.0	-\$0.0072	- 2.9
1890	3	50.0	+3	+100.0	60.00	100.7	-6.00	-10.0	.2422	97.0	+.0002	+ .1
1891	4	66.7	+2	+ 50.0	60.00	100.7	-6.00	-10.0	.2390	95.8	+.0034	+ 1.4
1892	3	50.0	+3	+100.0	60.00	100.7	-6.00	-10.0	.2036	81.6	+.0388	+19.1
1893	4	66.7	+2	+ 50.0	60.00	100.7	-6.00	-10.0	.2462	98.6	-.0038	- 1.5
1894	5	83.3	+1	+ 20.0	60.00	100.7	-6.00	-10.0	.2159	86.5	+.0265	+12.3
1895	8	133.3	-2	- 25.0	59.25	99.4	-5.25	- 8.9	.2980	119.4	-.0556	-18.7
1896	7	116.7	-1	- 14.3	59.14	99.2	-5.14	- 8.7	.2606	104.4	-.0181	- 6.9
1897	8	133.3	-2	- 25.0	59.25	99.4	-5.25	- 8.9	.2743	109.9	-.0319	-11.6
1898	7	116.7	-1	- 14.3	59.14	99.2	-5.14	- 8.7	.2741	109.8	-.0317	-11.6
1899	8	133.3	-2	- 25.0	59.25	99.4	-5.25	- 8.9	.2423	97.1	+.0001	+ .04
1900	5	83.3	+1	+ 20.0	54.00	90.6	.....	.....	.3078	123.3	-.0654	-21.2
1901	5	83.3	+1	+ 20.0	54.00	90.6	.....	.....	.2457	98.4	-.0033	- 1.3
1902	6	100.0	.....	.....	54.00	90.6	.....	.....	.2738	109.7	-.0314	-11.6
1903	6	100.0	.....	.....	54.00	90.6	.....	.....	.2424	97.1	.....	.....

TRUSSERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	9	100.0	-1	-11.1	58.68	100.0	-4.68	- 8.0	\$0.1996	100.0	+\$0.1483	+ 74.3
1890	9	100.0	-1	-11.1	60.00	102.2	-6.00	-10.0	.1761	88.3	+.1717	+ 97.5
1891	9	100.0	-1	-11.1	60.00	102.2	-6.00	-10.0	.1685	84.5	+.1793	+106.4
1892	7	77.8	+1	+14.3	60.00	102.2	-6.00	-10.0	.1675	84.0	+.1803	+107.6
1893	12	133.3	-4	-33.3	60.00	102.2	-6.00	-10.0	.1877	94.1	+.1601	+ 85.3
1894	5	55.6	+3	+ 60.0	60.00	102.2	-6.00	-10.0	.1798	90.1	+.1680	+ 93.4
1895	12	133.3	-4	-33.3	58.00	98.8	-4.00	- 6.9	.2496	125.1	-.0982	- 39.3
1896	12	133.3	-4	-33.3	57.50	98.0	-3.50	- 6.1	.2170	108.8	-.1308	- 60.3
1897	9	100.0	-1	-11.1	58.00	98.8	-4.00	- 6.9	.2419	121.3	-.1059	- 43.8
1898	9	100.0	-1	-11.1	57.33	97.7	-3.33	- 5.8	.2193	109.9	-.1285	- 58.6
1899	9	100.0	-1	-11.1	56.00	95.4	-2.00	- 3.6	.1871	93.8	+.1607	+ 85.9
1900	10	111.1	-2	-20.0	54.00	92.0	.....	.....	.2421	121.4	-.1057	- 43.7
1901	11	122.2	-3	-27.3	54.00	92.0	.....	.....	.1935	97.0	+.1543	+ 79.7
1902	15	166.7	-7	-46.7	54.00	92.0	.....	.....	.2683	134.5	-.0796	- 29.6
1903	8	88.9	.....	.....	54.00	92.0	.....	.....	.3478	174.3	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (—) in 1903, as compared with previous years, see note on page 20.]

COOPERAGE—Concluded.

TURNERS, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num- ber.	Rela- tive num- ber.	Increase (+) or decrease (—) in 1903 as com- pared with year specified.		Aver- age num- ber.	Rela- tive num- ber.	Increase (+) or decrease (—) in 1903 as com- pared with year specified.		Aver- age.	Rela- tive.	Increase (+) or decrease (—) in 1903 as com- pared with year specified.	
			Num- ber.	Per cent.			Num- ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	7	100.0	.....	.....	58.68	100.0	-4.68	- 8.0	\$0.1800	100.0	+\$0.0543	+30.2
1890	5	71.4	+2	+ 40.0	60.00	102.2	-6.00	-10.0	.1682	93.4	+.0661	+39.3
1891	7	100.0	.....	.....	60.00	102.2	-6.00	-10.0	.1693	94.1	+.0650	+38.4
1892	5	71.4	+2	+ 40.0	60.00	102.2	-6.00	-10.0	.1844	102.4	+.0499	+27.1
1893	6	85.7	+1	+ 16.7	60.00	102.2	-6.00	-10.0	.1776	98.7	+.0567	+31.9
1894	3	42.9	+4	+133.3	60.00	102.2	-6.00	-10.0	.1627	90.4	+.0716	+44.0
1895	10	142.9	-3	-30.0	57.60	98.2	-3.60	- 6.3	.1884	104.7	+.0459	+24.4
1896	9	128.6	-2	-22.2	58.00	98.8	-4.00	- 6.9	.1854	103.0	+.0489	+26.4
1897	9	128.6	-2	-22.2	57.33	97.7	-3.33	- 5.8	.1840	102.2	+.0503	+27.8
1898	10	142.9	-3	-30.0	57.60	98.2	-3.60	- 6.3	.1977	109.8	+.0366	+18.5
1899	8	114.3	-1	-12.5	56.25	95.9	-2.25	- 4.0	.1819	101.1	+.0524	+28.8
1900	7	100.0	.....	.....	54.00	92.0	.....	.....	.1992	110.7	+.0351	+17.6
1901	6	85.7	+1	+ 16.7	54.00	92.0	.....	.....	.2007	111.6	+.0336	+16.7
1902	7	100.0	.....	.....	54.00	92.0	.....	.....	.2399	133.3	-.0056	- 2.3
1903	7	100.0	.....	.....	54.00	92.0	.....	.....	.2343	130.2	.....	.....

COTTON GOODS.

CARDING-MACHINE TENDERS, Male.

[Data for employees from 21 establishments for entire period. Data for hours and wages from 21 establishments, 1890; 22 establishments, 1891; 23 establishments, 1892-1903.]

Av. 1890-99.	215	100.0	+31	+14.4	61.34	100.0	+0.15	-0.2	\$0.0911	100.0	+\$0.0081	+ 8.9
1890	186	86.5	+60	+32.3	61.77	100.7	- .28	- .5	.0893	98.0	+.0099	+11.1
1891	204	94.9	+27	+12.3	62.01	101.1	- .52	- .8	.0909	99.8	+.0083	+ 9.1
1892	219	101.9	+42	+20.6	62.08	101.2	- .59	-1.0	.0906	99.5	+.0086	+ 9.5
1893	216	100.5	+30	+13.9	61.09	99.6	+ .40	+ .7	.0924	101.4	+.0068	+ 7.4
1894	218	101.4	+28	+12.8	60.02	97.8	+ .47	+ .7	.0930	102.1	+.0062	+ 7.7
1895	213	99.1	+33	+15.5	61.17	99.7	+ .32	+ .4	.0924	101.4	+.0068	+ 7.4
1896	221	102.8	+25	+11.3	61.31	100.0	+ .18	+ .3	.0928	101.9	+.0064	+ 6.9
1897	215	100.0	+31	+14.4	60.68	98.9	+ .81	+1.3	.0918	100.8	+.0074	+ 8.1
1898	222	103.3	+24	+10.8	61.67	100.5	- .18	- .3	.0891	97.8	+.0101	+11.3
1899	232	107.9	+14	+ 6.0	61.62	100.5	- .13	- .2	.0884	97.0	+.0108	+12.2
1900	239	111.2	+ 7	+ 2.9	61.63	100.5	- .14	- .2	.0952	104.5	+.0040	+ 4.2
1901	237	110.2	+ 9	+ 3.8	61.83	100.8	- .34	- .6	.0940	103.2	+.0052	+ 5.5
1902	237	110.2	+ 9	+ 3.8	61.45	100.2	+ .04	+ .1	.0987	108.8	+.0005	+ .5
1903	246	114.4	.....	.....	61.49	100.2	.....	.....	.0992	108.9	.....	.....

DYERS, Male.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890, 1891; 7 establishments, 1892-1903.]

Av. 1890-99.	51	100.0	+10	+18.5	63.02	100.0	-0.78	-1.2	\$0.1097	100.0	+\$0.0081	+ 7.7
1890	63	116.7	+ 1	+ 1.6	62.48	99.1	- .24	- .4	.1166	106.3	+.0015	+ 1.3
1891	64	118.5	.....	.....	62.34	98.9	- .10	- .2	.1176	107.2	+.0005	+ .4
1892	61	113.0	+ 3	+ 4.9	62.81	99.7	- .57	- .9	.1153	105.1	+.0028	+ 2.4
1893	54	100.0	+10	+18.5	62.79	99.6	- .53	- .9	.1142	104.1	+.0039	+ 3.4
1894	49	90.7	+15	+30.6	63.18	100.3	- .94	-1.5	.1049	95.6	+.0132	+12.6
1895	48	88.9	+16	+33.3	63.48	100.7	-1.24	-2.0	.1012	92.3	+.0169	+16.7
1896	52	96.3	+12	+23.1	63.14	100.2	- .90	-1.4	.1044	95.2	+.0137	+13.1
1897	47	87.0	+17	+35.2	63.37	100.6	-1.13	-1.8	.1063	96.9	+.0116	+11.1
1898	49	90.7	+15	+30.6	63.21	100.3	- .97	-1.5	.1090	99.4	+.0091	+ 8.3
1899	50	92.6	+14	+28.0	63.44	100.7	-1.20	-1.9	.1073	97.8	+.0108	+10.1
1900	55	101.9	+ 9	+16.4	63.86	100.5	-1.12	-1.8	.1107	100.9	+.0074	+ 6.7
1901	56	103.7	+ 8	+14.3	63.08	100.0	- .79	-1.3	.1122	102.3	+.0059	+ 5.3
1902	65	120.4	- 1	- 1.5	62.12	98.6	+ .12	+ .2	.1175	107.1	+.0006	+ .5
1903	64	118.5	.....	.....	62.24	98.8	.....	.....	.1181	107.7	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

COTTON GOODS—Continued.

LOOM FIXERS, Male.

[Data for employees from 22 establishments for entire period. Data for hours and wages from 22 establishments 1890; 23 establishments 1891; 24 establishments 1892-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	318	100.0	+ 94	+29.6	60.99	100.0	-0.14	-0.2	\$0.1646	100.0	+\$0.0187	+11.4
1890	285	89.6	+127	+44.6	61.26	100.4	-.41	-.7	.1689	102.6	+.0144	+ 8.5
1891	294	92.5	+118	+40.1	61.58	101.0	-.73	-1.2	.1653	100.4	+.0180	+10.9
1892	310	97.5	+102	+32.9	61.50	100.8	-.63	-1.1	.1665	101.2	+.0168	+10.1
1893	303	95.3	+109	+36.0	60.91	99.9	-.06	-.1	.1710	103.9	+.0128	+ 7.2
1894	314	98.7	+ 98	+31.2	59.41	97.4	+1.44	+2.4	.1633	99.2	+.0200	+12.2
1895	325	102.2	+ 87	+26.8	60.77	99.6	+.08	+1	.1613	98.0	+.0220	+13.6
1896	317	99.7	+ 95	+30.0	60.90	99.9	-.05	-.1	.1655	100.5	+.0178	+10.8
1897	345	108.5	+ 67	+19.4	60.54	99.3	+ .31	+ 5	.1645	99.9	+.0188	+11.4
1898	353	111.0	+ 59	+16.7	61.42	100.7	-.57	-.9	.1606	97.6	+.0227	+14.1
1899	336	105.7	+ 76	+22.6	61.56	100.9	-.71	-1.2	.1587	96.4	+.0246	+15.5
1900	358	112.6	+ 54	+15.1	61.38	100.6	-.53	-.9	.1740	106.7	+.0093	+ 5.3
1901	372	117.0	+ 40	+10.8	61.31	100.5	-.46	-.8	.1741	106.8	+.0092	+ 5.3
1902	397	124.8	+ 15	+ 8.8	60.83	99.7	+ .02	+ .03	.1815	110.3	+.0018	+ 1.0
1903	412	129.6	.....	.....	60.85	99.8	.....	.....	.1833	111.4	.....	.....

SPINNERS, FRAME, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 8 establishments 1890, 1897; 9 establishments 1891, 1893, 1898, 1901; 10 establishments 1894, 1896, 1899, 1903; 11 establishments 1892, 1895, 1900, 1902.]

Av. 1890-99.	72	100.0	- 10	- 13.9	62.53	100.0	-2.22	-8.6	\$0.0467	100.0	+\$0.0401	+ 85.9
1890	26	36.1	+36	+138.5	60.84	97.3	-.53	-.9	.0521	111.6	+.0347	+ 66.6
1891	73	101.4	-11	- 15.1	62.83	100.5	-2.52	-4.0	.0419	89.7	+.0449	+107.2
1892	60	83.3	+ 2	+ 3.3	64.00	102.4	-3.69	-5.8	.0428	91.6	+.0440	+102.8
1893	73	101.4	-11	- 15.1	62.68	100.2	-2.37	-3.8	.0120	89.9	+.0448	+106.7
1894	62	72.2	+10	+19.2	62.76	100.4	-2.45	-3.9	.0400	85.7	+.0468	+117.0
1895	61	70.8	+11	+21.6	63.07	100.9	-2.76	-4.4	.0436	91.2	+.0442	+103.8
1896	69	95.8	- 7	- 10.1	61.48	98.3	-1.17	-1.9	.0593	127.0	+.0275	+ 46.4
1897	87	120.8	-25	- 28.7	62.06	99.2	-1.74	-2.8	.0510	109.2	+.0538	+ 70.2
1898	113	156.9	-51	- 45.1	62.83	100.5	-2.52	-4.0	.0462	96.9	+.0406	+ 87.9
1899	116	161.1	-54	- 46.6	62.71	100.3	-2.49	-3.8	.0494	105.8	+.0374	+ 75.7
1900	125	173.6	-63	- 50.4	62.56	100.0	-2.25	-3.6	.0600	128.6	+.0268	+ 44.7
1901	86	119.4	-24	- 27.9	61.93	99.0	-1.62	-2.6	.0634	135.8	+.0234	+ 36.9
1902	121	168.1	-59	- 48.8	61.29	98.0	-.98	-1.6	.0688	147.3	+.0180	+ 26.2
1903	62	86.1	.....	.....	60.31	96.4	.....	.....	.0668	135.9	.....	.....

SPINNERS, FRAME, Female.

[Data for employees from 20 establishments for entire period. Data for hours and wages from 20 establishments 1890; 21 establishments 1891; 22 establishments 1892-1903.]

Av. 1890-99.	1,338	100.0	+267	+20.0	61.60	100.0	-0.67	-1.1	\$0.0654	100.0	+\$0.0155	+23.7
1890	1,188	88.8	+417	+35.1	61.71	100.2	-.78	-1.3	.0653	99.8	+.0156	+23.9
1891	1,187	88.7	+418	+35.2	62.20	101.0	-1.27	-2.0	.0650	99.4	+.0159	+24.5
1892	1,235	92.3	+370	+30.0	62.55	101.6	-1.62	-2.6	.0324	95.4	+.0185	+29.6
1893	1,257	93.9	+348	+27.7	61.81	100.3	-.88	-1.4	.0608	102.1	+.0141	+21.1
1894	1,276	95.4	+329	+25.8	60.44	98.1	+ .49	+ .8	.0640	97.9	+.0169	+26.4
1895	1,263	94.4	+342	+27.1	61.57	100.0	-.64	-1.0	.0651	99.5	+.0158	+24.3
1896	1,296	97.0	+307	+23.7	61.87	99.6	-.44	-.7	.0708	108.3	+.0101	+14.3
1897	1,434	110.9	+121	+ 8.2	60.87	98.8	+ .06	+ .1	.0681	104.1	+.0128	+18.8
1898	1,604	119.9	+ 1	+ .1	61.69	100.1	-.76	-1.2	.0638	97.6	+.0171	+26.8
1899	1,584	118.4	+ 21	+ 1.3	61.75	100.2	-.82	-1.3	.0630	96.3	+.0179	+28.4
1900	1,442	107.8	+163	+11.8	61.66	100.1	-.73	-1.2	.0711	108.7	+.0098	+13.8
1901	1,541	115.2	+ 64	+ 4.2	61.82	99.5	-.39	-.6	.0731	111.8	+.0078	+10.7
1902	1,479	110.5	+126	+ 8.5	61.13	98.2	-.20	-.3	.0766	117.1	+.0043	+ 5.6
1903	1,606	120.0	.....	.....	60.93	98.9	.....	.....	.0809	123.7	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

COTTON GOODS—Concluded.

SPINNERS, MULE, Male.

[Data from 11 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	210	100.0	-33	-15.7	59.43	100.0	-0.58	-1.0	\$0.1856	100.0	+\$0.0283	+15.2
1890	220	104.8	-43	-19.5	60.00	101.0	-1.15	-1.9	.1695	91.4	+.0443	+23.1
1891	228	106.2	-46	-20.6	60.00	101.0	-1.15	-1.9	.1739	93.2	+.0409	+22.6
1892	194	92.4	-17	-8.8	60.00	101.0	-1.15	-1.9	.2055	110.7	+.0084	+4.1
1893	199	94.8	-22	-11.1	59.23	99.7	-.88	-.6	.2119	114.2	+.0020	+.9
1894	236	112.4	-59	-25.0	59.06	99.4	-.21	-.4	.1786	96.2	+.0353	+19.6
1895	216	102.9	-39	-18.1	59.27	99.7	-.42	-.7	.1815	97.8	+.0324	+17.9
1896	207	98.6	-30	-14.5	58.96	99.2	-.10	-.2	.1847	99.5	+.0292	+15.6
1897	209	95.2	-28	-11.5	59.24	99.7	-.39	-.7	.1896	102.3	+.0241	+12.7
1898	209	99.5	-32	-15.3	59.28	99.7	-.43	-.7	.1822	98.2	+.0317	+17.4
1899	191	91.6	-14	-7.3	59.23	99.7	-.38	-.6	.1789	96.4	+.0350	+19.6
1900	201	95.7	-24	-11.9	59.28	99.7	-.43	-.7	.2042	110.0	+.0097	+4.8
1901	207	98.6	-30	-14.5	59.26	99.7	-.41	-.7	.2042	110.0	+.0097	+4.8
1902	187	89.0	-10	-5.3	58.79	98.9	+.96	+1	.2163	116.5	+.0024	+1.1
1903	177	84.8			58.85	99.0			.2139	115.2		

WEAVERS, Male.

[Data for employees from 16 establishments for entire period. Data for hours and wages from 17 establishments 1890; 19 establishments 1891, 1893, 1897, 1900; 20 establishments 1892, 1894-1896, 1898-1902.]

Av. 1890-99.	1,333	100.0	+229	+17.2	61.61	100.0	-0.70	-1.1	\$0.1145	100.0	+\$0.0209	+18.3
1890	1,070	80.3	+492	+46.0	61.11	99.2	-.20	-.3	.1300	113.5	+.0054	+4.2
1891	1,072	80.4	+490	+45.7	62.06	100.7	-1.15	-1.9	.1180	103.1	+.0174	+14.7
1892	1,127	84.5	+435	+38.6	62.56	101.5	-1.65	-2.6	.1133	99.0	+.0221	+19.7
1893	1,309	98.2	+253	+19.3	61.29	99.5	-.38	-.6	.1232	107.6	+.0122	+9.9
1894	1,266	95.0	+296	+23.4	61.02	99.0	-.11	-.2	.1129	98.6	+.0225	+19.9
1895	1,307	98.0	+255	+19.5	61.44	99.7	-.33	-.5	.1106	96.6	+.0248	+22.4
1896	1,336	100.2	+226	+16.9	61.15	99.3	-.24	-.4	.1178	102.9	+.0176	+14.9
1897	1,561	117.1	+1	+.1	61.70	100.1	-.79	-1.3	.1091	95.3	+.0263	+24.1
1898	1,609	120.7	-47	-2.9	61.89	100.5	-.98	-1.6	.1048	91.5	+.0306	+29.2
1899	1,672	125.4	-110	-6.6	61.89	100.5	-.98	-1.6	.1055	92.1	+.0299	+28.3
1900	1,657	124.3	-95	-5.7	61.64	100.0	-.73	-1.2	.1203	105.1	+.0151	+12.6
1901	1,550	116.3	+12	+.8	61.76	100.2	-.85	-1.4	.1194	104.3	+.0160	+13.4
1902	1,617	121.3	-55	-3.4	61.28	99.5	-.37	-.6	.1267	110.7	+.0087	+6.9
1903	1,562	117.2			60.91	98.9			.1354	118.3		

WEAVERS, Female.

[Data for employees from 19 establishments for entire period. Data for hours and wages from 19 establishments 1890; 20 establishments 1891; 21 establishments 1892-1903.]

Av. 1890-99.	3,805	100.0	-438	-12.5	60.27	100.0	-0.26	-0.4	\$0.1106	100.0	+\$0.0158	+14.3
1890	3,460	91.7	-393	-11.4	60.96	101.1	-.95	-1.6	.1096	99.1	+.0168	+15.3
1891	3,635	103.7	-568	-15.6	61.20	101.5	-1.19	-1.9	.1090	98.6	+.0174	+16.0
1892	3,560	101.6	-493	-13.6	61.34	101.8	-1.33	-2.2	.1108	99.7	+.0161	+14.6
1893	3,555	101.4	-488	-13.7	60.42	100.2	-.41	-.7	.1163	105.2	+.0101	+8.7
1894	3,598	102.7	-531	-14.8	58.24	96.6	+1.77	+3.0	.1102	99.6	+.0162	+14.7
1895	3,598	102.7	-531	-14.8	60.13	99.8	-.12	-.2	.1087	98.8	+.0177	+16.3
1896	3,491	99.6	-424	-12.1	60.04	99.6	-.03	-.05	.1145	103.5	+.0119	+10.4
1897	3,407	97.2	-340	-10.0	59.41	98.6	+.60	+1.0	.1115	100.8	+.0149	+18.4
1898	3,421	97.6	-354	-10.3	60.46	100.3	-.45	-.7	.1088	98.4	+.0176	+16.2
1899	3,325	94.9	-258	-7.8	60.46	100.3	-.45	-.7	.1071	96.8	+.0193	+18.0
1900	3,401	97.0	-334	-9.8	60.33	100.1	-.32	-.5	.1214	109.6	+.0050	+4.1
1901	3,213	91.7	-146	-4.6	60.18	99.9	-.17	-.3	.1212	109.6	+.0052	+4.3
1902	3,259	98.0	-192	-5.9	60.00	99.6	+.01	+.02	.1241	112.2	+.0023	+1.9
1903	3,067	87.5			60.01	99.6			.1264	114.2		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899 = 100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

DYEING, FINISHING, AND PRINTING TEXTILES.**BLEACHERS, Male.**

[Data from 6 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	108	100.0	+ 92	+ 85.2	59.19	100.0	- 0.13	- 0.2	\$0.1155	100.0	+\$0.0048	+ 4.2
1890	88	79.6	+114	+132.6	60.00	101.4	-.94	-1.6	.1153	99.8	+.0050	+ 4.3
1891	88	81.5	+112	+127.3	60.00	101.4	-.94	-1.6	.1093	94.6	+.0110	+10.1
1892	104	96.3	+96	+92.3	59.60	100.7	-.54	-.9	.1129	97.7	+.0074	+ 6.6
1893	110	107.4	+84	+72.4	58.98	99.6	+.08	+1	.1151	99.7	+.0052	+ 4.5
1894	108	95.4	+97	+94.2	58.76	99.3	+.30	+5	.1146	99.2	+.0057	+ 5.0
1895	114	105.6	+86	+75.4	58.98	99.6	+.06	+1	.1157	100.2	+.0046	+ 4.0
1896	106	100.0	+92	+85.2	58.94	99.6	+.12	+2	.1184	102.5	+.0019	+ 1.6
1897	122	112.0	+78	+63.9	58.61	98.0	+.45	+8	.1174	101.6	+.0029	+ 2.5
1898	110	101.9	+90	+81.8	59.00	99.7	+.06	+1	.1186	102.7	+.0017	+ 1.4
1899	123	115.7	+75	+60.0	59.06	99.8	-.02	-.03	.1175	101.7	+.0028	+ 2.4
1900	122	122.2	+68	+51.6	59.08	99.8	-.02	-.03	.1189	102.9	+.0014	+ 1.2
1901	150	138.9	+50	+33.3	58.89	99.5	+.17	+3	.1180	102.2	+.0023	+ 1.9
1902	172	159.3	+28	+16.3	58.91	99.5	+.16	+3	.1198	103.8	+.0010	+ .8
1903	200	186.2	.....	.....	59.06	99.8	.....	.....	.1203	104.2	.....	.....

CALENDREERS, Male.

[Data from 8 establishments.]

Av. 1890-99.	82	100.0	+89	+47.6	59.51	100.0	+0.10	+0.2	\$0.1318	100.0	+\$0.0079	+6.0
1890	77	93.9	+44	+57.1	60.08	101.0	-.47	-.8	.1302	98.8	+.0095	+7.3
1891	81	98.8	+40	+49.4	60.07	100.9	-.46	-.8	.1309	99.3	+.0088	+6.7
1892	84	102.4	+37	+44.0	59.80	100.5	-.19	-.3	.1319	100.1	+.0078	+5.9
1893	82	100.0	+39	+47.6	59.41	99.8	+.20	+3	.1336	101.4	+.0061	+4.6
1894	76	92.7	+45	+59.2	58.79	98.8	+.82	+1.4	.1312	99.5	+.0085	+6.5
1895	78	95.1	+43	+55.1	59.41	99.8	+.20	+3	.1302	98.8	+.0095	+7.3
1896	76	92.7	+45	+59.2	59.45	99.9	+.16	+3	.1322	100.3	+.0075	+5.7
1897	84	102.4	+37	+44.0	59.02	99.2	+.59	+1.0	.1330	100.9	+.0067	+5.0
1898	87	106.1	+34	+39.1	59.51	100.0	+.10	+2	.1332	101.1	+.0065	+4.9
1899	96	117.1	+25	+26.0	52.51	100.0	+.10	+2	.1318	100.0	+.0079	+6.0
1900	101	123.2	+20	+19.8	59.54	100.1	+.07	+1	.1358	103.0	+.0039	+2.9
1901	104	126.8	+17	+16.3	59.59	100.1	+.02	+.03	.1372	104.1	+.0025	+1.3
1902	109	132.9	+12	+11.0	59.61	100.2	.....	.....	.1390	105.5	+.0007	+ .5
1903	121	147.6	.....	.....	59.61	100.2	.....	.....	.1397	106.0	.....	.....

COLOR MIXERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages, from 3 establishments, 1890, 1891; 4 establishments, 1892-1903.]

Av. 1890-99.	71	100.0	+ 9	+12.7	58.55	100.0	-0.55	-0.9	\$0.1213	100.0	+\$0.0072	+5.9
1890	75	105.6	+ 5	+ 6.7	60.00	102.5	-2.00	-3.3	.1180	97.3	+.0105	+8.9
1891	71	100.0	+ 9	+12.7	60.00	102.5	-2.00	-3.3	.1198	98.8	+.0087	+7.3
1892	68	95.8	+12	+17.6	59.46	101.6	-1.46	-2.5	.1215	100.2	+.0070	+5.8
1893	69	97.2	+11	+15.9	58.00	98.1	.....	.....	.1232	101.6	+.0053	+4.3
1894	66	93.0	+14	+21.2	58.00	99.1	.....	.....	.1182	97.4	+.0103	+8.7
1895	72	101.4	+ 8	+11.1	58.00	99.1	.....	.....	.1217	100.3	+.0068	+5.6
1896	75	105.6	+ 5	+ 6.7	58.00	99.1	.....	.....	.1225	101.0	+.0060	+4.9
1897	77	108.5	+ 8	+ 3.9	58.00	99.1	.....	.....	.1220	100.6	+.0065	+5.3
1898	67	94.4	+13	+19.4	58.00	99.1	.....	.....	.1237	102.0	+.0048	+3.9
1899	74	104.2	+ 6	+ 8.1	58.00	99.1	.....	.....	.1220	100.6	+.0065	+5.3
1900	67	94.4	+13	+19.4	58.00	99.1	.....	.....	.1275	105.1	+.0010	+ .8
1901	75	105.6	+ 5	+ 6.7	58.00	99.1	.....	.....	.1258	103.7	+.0027	+2.1
1902	82	115.5	- 2	- 2.4	58.00	99.1	.....	.....	.1263	104.1	+.0022	+1.7
1903	80	112.7	.....	.....	58.00	99.1	.....	.....	.1285	105.9	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899 = 100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

DYEING, FINISHING, AND PRINTING TEXTILES—Concluded.

DYERS, Male.

[Data from 11 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	595	100.0	+39	+ 6.6	58.85	100.0	+0.06	+0.1	\$0.1359	100.0	+\$0.0103	+ 7.6
1890	567	95.3	+67	+11.8	60.00	102.0	-1.09	-1.8	.1351	99.4	+.0111	+ 8.2
1891	684	115.0	-50	- 7.3	60.00	102.0	-1.09	-1.8	.1311	96.5	+.0151	+11.5
1892	632	106.2	+ 2	+ 3	59.59	101.3	-.68	-1.1	.1338	98.5	+.0124	+ 9.8
1893	623	104.7	+11	+ 1.8	58.76	99.8	+ .15	+ .3	.1383	101.8	+.0079	+ 5.7
1894	586	98.5	+48	+ 8.2	57.25	97.3	+1.66	+2.9	.1341	98.7	+.0121	+ 9.0
1895	567	95.3	+67	+11.8	58.78	99.9	+ .13	+ .2	.1344	98.9	+.0118	+ 8.8
1896	580	97.6	+54	+ 9.3	58.82	99.9	+ .09	+ .2	.1383	101.8	+.0079	+ 5.7
1897	587	98.7	+47	+ 8.0	57.44	97.6	+1.47	+2.6	.1378	101.4	+.0084	+ 6.1
1898	562	94.5	+72	+12.8	58.91	100.1	.....	.....	.1377	101.3	+.0085	+ 6.2
1899	564	94.8	+70	+12.4	58.97	100.2	-.06	-.1	.1381	101.6	+.0081	+ 5.9
1900	557	93.6	+77	+13.8	58.96	100.2	-.05	-.1	.1426	104.9	+.0036	+ 2.5
1901	639	107.4	- 5	- 8	58.90	100.1	+ .01	+ .02	.1410	103.8	+.0052	+ 3.7
1902	590	99.2	+44	+ 7.4	58.92	100.1	-.01	-.02	.1440	106.0	+.0022	+ 1.5
1903	634	106.6	.....	.....	58.91	100.1	.....	.....	.1462	107.6	.....	.....

ENGRAVERS, Male.

[Data for employees from 4 establishments for entire period. Data for hours and wages from 4 establishments, 1890, 1891; 5 establishments, 1892-1903.]

Av. 1890-99.	57	100.0	+ 2	+ 3.5	58.92	100.0	-0.61	-1.0	\$0.4056	100.0	+\$0.0241	+5.9
1890	58	101.8	+ 1	+ 1.7	60.00	101.8	-1.69	-2.8	.4027	99.3	+.0270	+6.7
1891	56	98.2	+ 3	+ 5.4	60.00	101.8	-1.69	-2.8	.3981	98.2	+.0316	+7.9
1892	58	101.8	+ 1	+ 1.7	59.67	101.3	-1.36	-2.3	.4018	99.1	+.0279	+6.9
1893	54	94.7	+ 5	+ 9.3	58.48	99.3	-.17	-.3	.3924	96.7	+.0373	+9.5
1894	52	91.2	+ 7	+13.5	58.46	99.2	-.15	-.3	.3999	98.6	+.0298	+7.5
1895	45	78.9	+14	+31.1	58.41	99.1	-.10	-.2	.4063	99.9	+.0244	+6.0
1896	57	100.0	+ 2	+ 3.5	58.51	99.3	-.20	-.3	.4071	100.4	+.0226	+5.6
1897	58	101.8	+ 1	+ 1.7	58.52	99.3	-.21	-.4	.4106	101.2	+.0191	+4.7
1898	62	108.8	- 3	- 4.8	58.58	99.4	-.27	-.5	.4208	103.7	+.0089	+2.1
1899	70	122.8	-11	-15.7	58.54	99.4	-.23	-.4	.4170	102.8	+.0127	+3.0
1900	79	138.6	-20	-25.3	58.49	99.3	-.18	-.3	.4203	103.6	+.0094	+2.2
1901	66	115.8	- 7	-10.6	58.57	99.4	-.26	-.4	.4319	106.5	+.0022	-. 5
1902	71	124.6	-12	-16.9	58.51	99.3	-.20	-.3	.4293	105.8	+.0004	+ .1
1903	59	103.5	.....	.....	58.31	99.0	.....	.....	.4297	105.9	.....	.....

PRINTERS, Male.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890, 1891; 6 establishments, 1892-1903.]

Av. 1890-99.	55	100.0	+ 7	+12.7	58.99	100.0	-0.41	-0.7	\$0.4600	100.0	+\$0.0014	+0.8
1890	59	107.3	+ 3	+ 5.1	60.00	101.7	-1.42	-2.4	.4461	97.0	+.0153	+3.4
1891	55	100.0	+ 7	+12.7	60.00	101.7	-1.42	-2.4	.4500	97.8	+.0114	+2.5
1892	52	94.5	+10	+19.2	59.63	101.1	-1.05	-1.8	.4637	100.8	+.0023	-. 5
1893	54	98.2	+ 8	+14.8	58.61	99.4	-.03	-.1	.4726	102.7	+.0112	-2.4
1894	47	85.5	+15	+31.9	58.62	99.4	-.04	-.1	.4746	103.2	+.0132	-2.8
1895	53	96.4	+ 9	+17.0	58.63	99.4	-.05	-.1	.4581	99.6	+.0083	+ .7
1896	53	96.4	+ 9	+17.0	58.59	99.3	-.01	-.02	.4612	100.3	+.0002	+ .04
1897	56	101.8	+ 6	+10.7	58.57	99.3	+ .01	+ .02	.4614	100.8	.....	.....
1898	59	107.3	+ 3	+ 5.1	58.62	99.4	-.04	-.1	.4512	98.1	+.0102	+2.3
1899	61	110.9	+ 1	+ 1.6	58.60	99.3	-.02	-.03	.4615	100.3	+.0001	-.02
1900	57	103.6	+ 5	+ 8.8	58.55	99.3	+ .03	+ .1	.4625	100.5	+.0011	- 2
1901	61	110.9	+ 1	+ 1.6	58.64	99.4	-.06	-.1	.4630	100.7	+.0016	- 3
1902	69	125.5	- 7	-10.1	58.63	99.4	-.06	-.1	.4635	100.8	+.0021	- 5
1903	62	112.7	.....	.....	58.58	99.3	.....	.....	.4614	100.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

ELECTRICAL APPARATUS AND SUPPLIES.**ARMATURE WINDERS, Male.**

[Data from 4 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	41	100.0	+50	+122.0	57.75	100.0	-3.12	-5.4	\$0.2152	100.0	+\$0.0275	+12.8
1890	28	68.3	+63	+225.0	58.29	100.9	-3.66	-6.3	.2116	96.3	+.0811	+14.7
1891	23	56.1	+68	+295.7	58.13	100.7	-3.50	-6.0	.2169	100.8	+.0258	+11.9
1892	26	63.4	+65	+250.0	58.23	100.8	-3.60	-6.2	.2138	99.3	+.0289	+13.5
1893	26	63.4	+65	+250.0	58.23	100.8	-3.60	-6.2	.2111	98.1	+.0316	+15.0
1894	40	97.6	+51	+127.5	58.50	101.3	-3.87	-6.6	.2022	94.0	+.0405	+20.0
1895	47	114.6	+44	+93.6	58.57	101.4	-3.94	-6.7	.2059	95.7	+.0368	+17.9
1896	56	136.6	+35	+62.5	56.79	98.3	-2.16	-3.8	.2330	108.3	+.0097	+4.2
1897	58	129.3	+38	+71.7	57.04	98.8	-2.41	-4.2	.2194	102.0	+.0233	+10.6
1898	53	129.3	+38	+71.7	56.66	99.1	-2.03	-3.6	.2192	101.9	+.0235	+10.7
1899	56	136.6	+35	+62.5	57.02	98.7	-2.39	-4.2	.2186	101.6	+.0241	+11.0
1900	72	175.6	+19	+26.4	57.38	99.4	-2.75	-4.8	.2145	99.7	+.0282	+13.1
1901	72	175.6	+19	+26.4	54.67	94.7	-.04	-.1	.2403	111.7	+.0024	+1.0
1902	77	187.8	+14	+18.2	54.69	94.7	-.06	-.1	.2360	109.7	+.0067	+2.8
1903	91	222.0			54.63	94.6			.2427	112.8		

BRASS FINISHERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	16	100.0	+26	+162.5	59.00	100.0	-4.00	-6.8	\$0.2534	100.0	+\$0.0133	+5.2
1890	8	50.0	+34	+425.0	59.00	100.0	-4.00	-6.8	.2563	101.1	+.0104	+4.1
1891	9	56.3	+33	+366.7	59.00	100.0	-4.00	-6.8	.2533	100.0	+.0134	+5.3
1892	9	56.3	+33	+366.7	59.00	100.0	-4.00	-6.8	.2533	100.0	+.0134	+5.3
1893	10	62.5	+32	+320.0	59.00	100.0	-4.00	-6.8	.2510	99.1	+.0157	+6.3
1894	10	62.5	+32	+320.0	59.00	100.0	-4.00	-6.8	.2500	98.7	+.0167	+6.7
1895	12	75.0	+30	+250.0	59.00	100.0	-4.00	-6.8	.2467	97.4	+.0200	+8.1
1896	23	143.8	+19	+82.6	59.00	100.0	-4.00	-6.8	.2496	98.5	+.0171	+6.9
1897	25	156.3	+17	+68.0	59.00	100.0	-4.00	-6.8	.2560	101.0	+.0107	+4.2
1898	19	118.8	+23	+121.1	59.00	100.0	-4.00	-6.8	.2632	103.9	+.0035	+1.3
1899	82	200.0	-10	-81.3	59.00	100.0	-4.00	-6.8	.2550	100.6	+.0117	+4.6
1900	29	181.3	+13	+44.8	59.00	100.0	-4.00	-6.8	.2659	104.9	+.0008	+.3
1901	33	206.3	+9	+27.3	55.00	93.2			.2630	103.8	+.0037	+1.4
1902	41	256.3	+1	+2.4	55.00	93.2			.2659	104.9	+.0008	+.3
1903	42	262.5			55.00	93.2			.2667	105.2		

MACHINISTS, Male.

[Data from 4 establishments.]

Av. 1890-99.	135	100.0	+222	+164.4	57.93	100.0	-2.78	-4.8	\$0.2473	100.0	+\$0.0216	+8.7
1890	68	50.4	+289	+425.0	57.37	99.0	-2.22	-3.9	.2499	101.1	+.0190	+7.6
1891	78	57.8	+279	+357.7	57.58	99.4	-2.43	-4.2	.2476	100.1	+.0213	+8.6
1892	79	58.5	+278	+351.9	57.59	99.4	-2.44	-4.2	.2467	99.4	+.0232	+9.4
1893	83	61.5	+274	+330.1	57.66	99.5	-2.51	-4.4	.2457	99.4	+.0232	+9.4
1894	111	82.2	+246	+221.6	58.00	100.1	-2.85	-4.9	.2378	96.2	+.0311	+13.1
1895	152	112.6	+205	+134.9	58.09	100.3	-2.94	-5.1	.2522	102.0	+.0167	+6.6
1896	155	114.8	+202	+130.3	57.99	100.1	-2.84	-4.9	.2422	97.9	+.0267	+11.0
1897	186	137.8	+171	+91.9	58.30	100.6	-3.15	-5.4	.2458	99.4	+.0231	+9.4
1898	212	157.0	+145	+68.4	58.35	100.7	-3.20	-5.5	.2508	101.4	+.0181	+7.2
1899	224	165.9	+133	+59.4	58.33	100.7	-3.18	-5.5	.2554	103.3	+.0135	+5.3
1900	279	206.7	+78	+28.0	58.49	101.0	-3.34	-5.7	.2632	106.4	+.0057	+2.2
1901	298	220.7	+59	+19.8	55.19	95.3	-.04	-.1	.2739	110.8	+.0050	+1.8
1902	349	258.5	+8	+2.3	55.17	95.2	-.02	-.04	.2656	107.4	+.0033	+1.2
1903	357	264.4			55.15	95.2			.2689	108.7		

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

ELECTRICAL APPARATUS AND SUPPLIES—Concluded.

PATTERN MAKERS, Male.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	4	100.0	+6	+150.0	59.00	100.0	-4.00	-6.8	\$0.3191	100.0	+\$0.0519	+16.3
1890	2	50.0	+8	+400.0	59.00	100.0	-4.00	-6.8	.3000	94.0	+ .0710	+23.7
1891	2	50.0	+8	+400.0	59.00	100.0	-4.00	-6.8	.3000	94.0	+ .0710	+23.7
1892	2	50.0	+8	+400.0	59.00	100.0	-4.00	-6.8	.3000	94.0	+ .0710	+23.7
1893	3	75.0	+7	+233.3	59.00	100.0	-4.00	-6.8	.3000	94.0	+ .0710	+23.7
1894	3	75.0	+7	+233.3	59.00	100.0	-4.00	-6.8	.3000	94.0	+ .0710	+23.7
1895	4	100.0	+6	+150.0	59.00	100.0	-4.00	-6.8	.3000	94.0	+ .0710	+23.7
1896	5	125.0	+5	+100.0	59.00	100.0	-4.00	-6.8	.3000	94.0	+ .0710	+23.7
1897	5	125.0	+5	+100.0	59.00	100.0	-4.00	-6.8	.3500	109.7	+ .0210	+ 6.0
1898	5	125.0	+5	+100.0	59.00	100.0	-4.00	-6.8	.3700	116.0	+ .0010	+ .3
1899	7	175.0	+3	+ 42.9	59.00	100.0	-4.00	-6.8	.3714	116.4	— .0004	— .1
1900	10	250.0	.....	.....	59.00	100.0	-4.00	-6.8	.3170	99.3	+ .0540	+17.0
1901	10	250.0	.....	.....	55.00	93.2	.....	.....	.3350	105.0	+ .0260	+10.7
1902	9	225.0	+1	+ 11.1	55.00	93.2	.....	.....	.3422	107.2	+ .0288	+ 8.4
1903	10	250.0	.....	.....	55.00	93.2	.....	.....	.3710	116.3	.....	.....

FLOUR.

BOLTERS, Male.

[Data from 11 establishments.]

Av. 1890-99.	23	100.0	+2	+ 8.7	70.18	100.0	+0.14	+0.2	\$0.1657	100.0	+\$0.0107	+6.5
1890	22	95.7	+3	+13.6	70.09	99.9	+ .23	+ .8	.1672	100.9	+ .0092	+3.5
1891	22	95.7	+3	+13.6	70.09	99.9	+ .23	+ .8	.1672	100.9	+ .0092	+3.5
1892	22	95.7	+3	+13.6	70.09	99.9	+ .23	+ .8	.1680	101.4	+ .0084	+5.0
1893	22	95.7	+3	+13.6	70.09	99.9	+ .23	+ .8	.1680	101.4	+ .0084	+5.0
1894	22	95.7	+3	+13.6	70.09	99.9	+ .23	+ .8	.1651	99.6	+ .0113	+6.8
1895	22	95.7	+3	+13.6	70.09	99.9	+ .23	+ .8	.1663	100.4	+ .0101	+6.1
1896	24	104.3	+1	+ 4.2	70.25	100.1	+ .07	+ .1	.1637	96.8	+ .0127	+7.8
1897	25	108.7	.....	.....	70.32	100.2	.....	.....	.1635	96.7	+ .0129	+7.9
1898	25	108.7	.....	.....	70.32	100.2	.....	.....	.1641	99.0	+ .0123	+7.5
1899	25	108.7	.....	.....	70.32	100.2	.....	.....	.1641	99.0	+ .0123	+7.5
1900	25	108.7	.....	.....	70.32	100.2	.....	.....	.1670	100.8	+ .0094	+5.6
1901	25	108.7	.....	.....	70.32	100.2	.....	.....	.1718	103.7	+ .0046	+2.7
1902	25	108.7	.....	.....	70.32	100.2	.....	.....	.1766	106.6	— .0002	— .1
1903	25	108.7	.....	.....	70.32	100.2	.....	.....	.1764	106.5	.....	.....

LABORERS, Male.

[Data from 7 establishments.]

Av. 1890-99.	176	100.0	+55	+31.3	62.11	100.0	-1.90	-3.1	\$0.1512	100.0	+\$0.0272	+18.0
1890	143	81.3	+89	+61.5	62.43	100.5	-2.22	-3.6	.1467	97.0	+ .0317	+21.6
1891	145	82.4	+86	+59.3	62.40	100.5	-2.19	-3.5	.1471	97.3	+ .0313	+21.3
1892	146	83.0	+85	+58.2	62.38	100.4	-2.17	-3.5	.1472	97.4	+ .0312	+21.2
1893	149	84.7	+82	+55.0	62.34	100.4	-2.13	-3.4	.1479	97.8	+ .0305	+20.6
1894	148	84.1	+83	+56.1	62.35	100.4	-2.14	-3.4	.1479	97.8	+ .0305	+20.6
1895	155	88.1	+76	+49.0	62.25	100.2	-2.04	-3.3	.1499	99.1	+ .0285	+19.0
1896	209	118.8	+22	+10.5	61.78	99.5	-1.57	-2.5	.1559	103.1	+ .0225	+14.4
1897	210	119.3	+21	+10.0	61.77	99.5	-1.56	-2.5	.1558	103.0	+ .0226	+14.5
1898	227	129.0	+ 4	+ 1.8	61.69	99.3	-1.48	-2.4	.1570	103.8	+ .0214	+13.6
1899	224	127.3	+ 7	+ 3.1	61.71	99.4	-1.50	-2.4	.1565	103.5	+ .0219	+14.0
1900	225	127.8	+ 6	+ 2.7	61.71	99.4	-1.50	-2.4	.1571	103.9	+ .0213	+13.6
1901	236	134.1	- 5	- 2.1	61.12	98.4	- .91	-1.5	.1741	115.1	+ .0043	+ 2.5
1902	236	134.1	- 5	- 2.1	60.20	96.9	+ .01	+ .02	.1778	117.6	+ .0006	+ .3
1903	231	131.3	.....	.....	60.21	96.9	.....	.....	.1784	118.0	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

FLOUR—Concluded.**MILLERS, Male.**

[Data from 33 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	173	100.0	+33	+19.1	65.90	100.0	-4.59	-7.0	\$0.2506	100.0	+\$0.0268	+10.7
1890	160	92.5	+46	+28.8	65.70	99.7	-4.39	-6.7	.2517	100.4	+.0257	+10.2
1891	160	92.5	+46	+28.8	65.70	99.7	-4.39	-6.7	.2521	100.6	+.0253	+10.0
1892	164	94.8	+42	+25.6	65.85	99.9	-4.54	-6.9	.2514	100.3	+.0260	+10.3
1893	164	94.8	+42	+25.6	65.82	99.9	-4.51	-6.9	.2516	100.4	+.0258	+10.3
1894	167	96.5	+39	+23.4	65.93	100.0	-4.62	-7.0	.2503	99.9	+.0271	+10.8
1895	167	96.5	+39	+23.4	65.93	100.0	-4.62	-7.0	.2510	100.2	+.0264	+10.5
1896	184	106.4	+22	+12.0	66.07	100.3	-4.76	-7.2	.2490	99.4	+.0284	+11.4
1897	184	106.4	+22	+12.0	66.20	100.5	-4.89	-7.4	.2474	98.7	+.0300	+12.1
1898	189	109.2	+17	+9.0	66.03	100.2	-4.72	-7.1	.2505	100.0	+.0269	+10.7
1899	192	111.0	+14	+7.3	65.78	99.8	-4.47	-6.8	.2511	100.2	+.0263	+10.5
1900	194	112.1	+12	+6.2	65.78	99.8	-4.47	-6.8	.2544	101.5	+.0230	+9.0
1901	193	111.6	+13	+6.7	65.75	99.8	-4.44	-6.8	.2559	102.1	+.0215	+8.4
1902	201	116.2	+5	+2.5	62.84	95.4	-1.53	-2.4	.2701	107.8	+.0073	+2.7
1903	206	119.1	.....	.....	61.31	93.0	.....	.....	.2774	110.7	.....	.....

MILLWRIGHTS, Male.

[Data from 18 establishments.]

Av. 1890-99.	48	100.0	+2	+4.2	63.15	100.0	+0.21	+0.3	\$0.2588	100.0	+\$0.0100	+6.2
1890	45	93.8	+5	+11.1	63.20	100.1	+ .16	+ .3	.2588	100.2	+.0155	+6.0
1891	42	87.5	+8	+19.0	63.43	100.4	- .07	- .1	.2576	99.7	+.0167	+6.5
1892	45	93.8	+5	+11.1	63.20	100.1	+ .16	+ .3	.2601	100.7	+.0142	+5.5
1893	55	114.6	-5	-9.1	62.62	99.2	+ .74	+1.2	.2633	101.9	+.0110	+4.2
1894	46	95.8	+4	+8.7	63.13	100.0	+ .23	+ .4	.2579	99.8	+.0164	+6.4
1895	44	91.7	+6	+13.6	63.27	100.2	+ .09	+ .1	.2545	98.5	+.0198	+7.8
1896	48	100.0	+2	+4.2	63.00	99.8	+ .36	+ .6	.2539	98.3	+.0204	+8.0
1897	45	93.8	+5	+11.1	63.73	100.9	- .37	- .6	.2547	98.6	+.0196	+7.7
1898	58	120.8	-8	-13.8	62.90	99.6	+ .46	+ .7	.2618	101.4	+.0125	+4.8
1899	55	114.6	-5	-9.1	63.06	99.8	+ .31	+ .5	.2605	100.9	+.0138	+5.3
1900	53	110.4	-3	-5.7	63.17	100.0	+ .19	+ .3	.2657	102.9	+.0086	+3.2
1901	49	102.1	+1	+2.0	63.43	100.4	- .07	- .1	.2675	108.6	+.0068	+2.5
1902	51	106.8	-1	-2.0	63.29	100.2	+ .07	+ .1	.2722	106.4	+.0021	+ .8
1903	50	104.2	.....	.....	63.36	100.3	.....	.....	.2743	106.2	.....	.....

PACKERS, Male.

[Data from 15 establishments.]

Av. 1890-99.	108	100.0	+61	+56.5	60.17	100.0	-1.20	-2.0	\$0.2107	100.0	+\$0.0307	+14.6
1890	95	88.0	+74	+77.9	60.82	101.1	-1.85	-3.0	.2075	98.5	+.0339	+16.3
1891	96	88.9	+73	+76.0	60.06	99.8	-1.09	-1.8	.2168	102.9	+.0246	+11.3
1892	98	90.7	+71	+72.4	60.43	100.4	-1.46	-2.4	.2141	101.6	+.0273	+12.8
1893	98	90.7	+71	+72.4	60.80	101.0	-1.83	-3.0	.2039	96.8	+.0375	+18.4
1894	99	91.7	+70	+70.7	60.91	101.2	-1.94	-3.2	.2031	96.4	+.0383	+18.9
1895	97	89.8	+72	+74.2	60.80	101.0	-1.83	-3.0	.1982	94.1	+.0432	+21.8
1896	111	102.8	+56	+52.8	60.16	100.0	-1.19	-2.0	.2096	99.5	+.0318	+15.2
1897	116	107.4	+56	+52.7	59.74	99.3	- .77	-1.3	.2140	101.6	+.0274	+12.8
1898	128	118.5	+41	+32.0	59.20	98.4	- .23	- .4	.2181	108.5	+.0233	+10.7
1899	137	126.9	+32	+23.4	58.82	97.8	+ .15	+ .3	.2219	105.8	+.0195	+8.8
1900	145	134.3	+24	+16.6	58.47	97.2	+ .50	+ .9	.2264	107.5	+.0150	+6.6
1901	158	146.3	+11	+7.0	58.67	97.5	+ .30	+ .5	.2395	113.7	+.0019	+ .8
1902	164	151.9	+5	+3.0	58.72	97.6	+ .26	+ .4	.2413	114.5	+.0001	+ .04
1903	169	156.5	.....	.....	58.97	98.0	.....	.....	.2414	114.6	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

FOUNDRY AND MACHINE SHOP.

BLACKSMITHS, Male.

[Data from 166 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	576	100.0	+245	+42.5	59.09	100.0	-2.53	-4.3	\$0.2640	100.0	+\$0.0311	+11.8
1890	573	99.5	+248	+43.3	59.41	100.5	-2.85	-4.8	.2677	101.4	+.0274	+10.2
1891	579	100.5	+242	+41.8	59.20	100.2	-2.64	-4.5	.2681	101.6	+.0270	+10.1
1892	588	101.2	+238	+40.8	59.37	100.5	-2.81	-4.7	.2672	101.2	+.0279	+10.4
1893	586	101.7	+235	+40.1	59.03	99.9	-2.47	-4.2	.2677	101.4	+.0274	+10.2
1894	509	88.4	+312	+61.3	58.68	99.3	-2.12	-3.6	.2617	99.1	+.0334	+12.8
1895	541	93.9	+290	+51.8	59.18	100.2	-2.62	-4.4	.2602	98.6	+.0349	+13.4
1896	548	95.1	+273	+49.8	58.93	99.7	-2.37	-4.0	.2643	100.1	+.0308	+11.7
1897	541	93.9	+280	+51.8	58.96	99.8	-2.40	-4.1	.2604	98.6	+.0347	+13.3
1898	635	110.2	+186	+29.3	59.20	100.2	-2.64	-4.5	.2587	98.0	+.0364	+14.1
1899	665	115.5	+156	+23.5	58.98	99.8	-2.42	-4.1	.2637	99.9	+.0314	+11.9
1900	695	120.7	+126	+18.1	58.87	99.6	-2.81	-3.9	.2685	101.7	+.0266	+9.0
1901	753	130.7	+68	+9.0	57.78	97.8	-1.22	-2.1	.2757	104.4	+.0194	+7.9
1902	802	139.2	+19	+2.4	57.17	96.8	-.61	-1.1	.2844	107.7	+.0107	+3.8
1903	821	142.5			56.56	95.7			.2951	111.8		

BOILER MAKERS, Male.

[Data from 97 establishments.]

Av. 1890-99.	1,263	100.0	+437	+34.6	58.52	100.0	-2.28	-8.9	\$0.2609	100.0	+\$0.0239	+9.2
1890	1,336	105.8	+364	+27.2	59.25	101.2	-3.01	-5.1	.2594	99.4	+.0254	+9.8
1891	1,291	102.2	+409	+31.7	59.23	101.2	-2.99	-5.0	.2577	98.8	+.0271	+10.5
1892	1,327	105.1	+373	+28.1	58.88	100.6	-2.64	-4.5	.2585	99.1	+.0263	+10.2
1893	1,280	101.3	+420	+32.8	58.39	99.8	-2.15	-3.7	.2583	99.0	+.0265	+10.3
1894	1,106	87.5	+595	+53.8	58.45	99.9	-2.21	-3.8	.2614	100.2	+.0234	+9.0
1895	1,136	89.9	+564	+49.6	58.47	99.9	-2.23	-3.8	.2629	100.8	+.0219	+8.5
1896	1,236	97.9	+464	+37.5	58.02	99.1	-1.78	-3.1	.2626	100.7	+.0222	+8.8
1897	1,197	94.8	+533	+42.0	58.11	99.3	-1.87	-3.2	.2607	99.9	+.0241	+9.2
1898	1,354	107.2	+346	+25.6	58.30	99.6	-2.06	-3.5	.2617	100.3	+.0231	+8.8
1899	1,369	108.4	+331	+24.2	58.06	99.2	-1.82	-3.1	.2654	101.7	+.0194	+7.3
1900	1,477	116.9	+223	+15.1	57.36	98.0	-1.12	-2.0	.2773	106.3	+.0075	+2.7
1901	1,565	125.5	+115	+7.8	56.82	97.1	-.58	-1.0	.2794	107.1	+.0054	+1.9
1902	1,624	128.6	+76	+4.7	56.33	96.3	-.09	-.2	.2800	107.3	+.0048	+1.7
1903	1,700	134.6			56.24	96.1			.2848	109.2		

BOILER RIVETERS, Male.

[Data from 8 establishments.]

Av. 1890-99.	79	100.0	+39	+49.4	58.08	100.0	-4.17	-7.2	\$0.2268	100.0	+\$0.0296	+13.1
1890	67	84.8	+51	+66.1	59.13	101.8	-5.22	-8.8	.2427	107.0	+.0137	+5.6
1891	104	131.6	+14	+13.5	59.08	101.7	-5.17	-8.8	.2103	92.9	+.0456	+21.6
1892	49	62.0	+69	+140.8	58.04	99.9	-4.13	-7.1	.2461	108.5	+.0103	+4.2
1893	93	117.7	+25	+26.9	58.54	100.8	-4.63	-7.9	.2116	93.3	+.0448	+21.2
1894	78	98.7	+40	+51.3	58.60	100.9	-4.69	-8.0	.2139	94.3	+.0425	+19.9
1895	75	94.9	+43	+57.3	58.52	100.8	-4.61	-7.9	.2245	99.0	+.0319	+14.2
1896	79	100.0	+39	+49.4	57.87	99.6	-3.96	-6.8	.2195	96.3	+.0369	+16.5
1897	61	77.2	+57	+93.4	57.62	99.2	-3.71	-6.4	.2328	102.6	+.0236	+10.1
1898	71	89.9	+47	+60.2	57.75	99.4	-3.84	-6.6	.2180	96.1	+.0079	+3.2
1899	112	141.8	+6	+5.4	56.63	95.8	-1.72	-3.1	.2485	109.6	+.0413	+19.2
1900	105	132.9	+13	+12.4	56.96	98.1	-3.05	-5.4	.2151	94.8	+.0261	+11.3
1901	133	168.4	-15	-11.3	56.43	97.2	-2.52	-4.5	.2308	101.5	+.0052	+2.0
1902	81	102.5	+37	+45.7	54.35	93.6	-.44	-.8	.2616	115.3		
1903	118	149.4			53.91	92.8			.2564	113.1		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

FOUNDRY AND MACHINE SHOP—Continued.**BRASS FINISHERS, Male.**

[Data from 20 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	356	100.0	+151	+42.4	59.07	100.0	-4.18	-7.1	\$0.2419	100.0	+\$0.0289	+11.9
1890	387	108.7	+120	+31.0	59.03	99.9	-4.14	-7.0	.2437	100.7	+.0271	+11.1
1891	373	104.8	+134	+35.9	59.02	99.9	-4.13	-7.0	.2473	102.2	+.0235	+9.5
1892	365	102.6	+142	+38.9	59.14	100.1	-4.25	-7.2	.2452	101.4	+.0256	+10.4
1893	367	103.1	+140	+38.1	59.18	100.2	-4.29	-7.2	.2417	99.9	+.0291	+12.0
1894	308	86.5	+199	+64.6	58.92	99.7	-4.03	-6.8	.2446	101.1	+.0262	+10.7
1895	336	94.4	+171	+50.9	58.92	99.7	-4.03	-6.8	.2441	100.9	+.0267	+10.9
1896	319	89.6	+188	+58.9	59.03	99.9	-4.14	-7.0	.2419	100.0	+.0289	+11.9
1897	343	96.3	+164	+47.8	59.06	100.0	-4.17	-7.1	.2371	98.0	+.0337	+14.2
1898	364	102.2	+143	+39.3	59.19	100.2	-4.30	-7.3	.2358	97.5	+.0350	+14.8
1899	397	111.5	+110	+27.7	59.16	100.2	-4.27	-7.2	.2376	98.2	+.0332	+14.0
1900	386	108.4	+121	+31.3	58.21	98.5	-8.32	-5.7	.2467	102.0	+.0241	+9.8
1901	430	120.8	+77	+17.9	58.24	98.6	-8.35	-5.8	.2518	104.1	+.0190	+7.5
1902	454	127.5	+53	+11.7	56.18	95.1	-1.29	-2.3	.2652	109.6	+.0056	+2.1
1903	507	142.4	.....	.....	54.89	92.9	.....	.....	.2708	111.9	.....	.....

CORE MAKERS, Male.

[Data for employees from 40 establishments for entire period. Data for hours and wages from 40 establishments, 1890-1901; 41 establishments, 1902, 1903.]

Av. 1890-99.	164	100.0	+90	+54.9	59.73	100.0	-2.56	-4.3	\$0.2072	100.0	+\$0.0270	+13.0
1890	157	95.7	+97	+61.8	59.87	100.2	-2.70	-4.5	.2077	100.2	+.0265	+12.8
1891	159	97.0	+95	+59.7	59.82	100.2	-2.65	-4.4	.2078	100.3	+.0264	+12.7
1892	159	97.0	+95	+59.7	59.83	100.2	-2.66	-4.4	.2091	100.9	+.0251	+12.0
1893	168	102.4	+86	+51.2	59.87	100.2	-2.70	-4.5	.2052	99.0	+.0290	+14.1
1894	167	95.7	+97	+61.8	59.65	99.9	-2.48	-4.2	.2015	97.2	+.0327	+16.2
1895	157	95.7	+97	+61.8	59.87	100.2	-2.70	-4.5	.2032	98.1	+.0310	+15.3
1896	157	95.7	+97	+61.8	59.79	100.1	-2.62	-4.4	.2078	100.3	+.0264	+12.7
1897	152	92.7	+102	+67.1	59.40	99.4	-2.23	-3.8	.2096	101.2	+.0246	+11.7
1898	176	107.8	+78	+44.3	59.59	99.8	-2.42	-4.1	.2096	101.2	+.0246	+11.7
1899	200	122.0	+54	+27.0	59.56	99.7	-2.39	-4.0	.2100	101.4	+.0242	+11.5
1900	220	134.1	+34	+15.5	59.43	99.5	-2.26	-3.8	.2133	102.9	+.0209	+9.8
1901	220	134.1	+34	+15.5	58.78	98.4	-1.61	-2.7	.2217	107.0	+.0125	+5.6
1902	254	154.9	.....	.....	58.25	97.5	-1.08	-1.9	.2202	106.3	+.0140	+6.4
1903	254	154.9	.....	.....	57.17	95.7	.....	.....	.2342	113.0	.....	.....

CORE MAKERS, Female.

[Data from 2 establishments.]

Av. 1890-99.	7	100.0	+6	+85.7	59.66	100.0	+0.11	+0.2	\$0.0912	100.0	-\$0.0027	-3.0
1890	10	142.9	+3	+80.0	59.80	100.2	-.03	-.1	.0760	83.3	+.0125	+16.4
1891	6	85.7	+7	+116.7	59.67	100.0	+0.10	+0.2	.0933	102.3	+.0048	+5.1
1892	5	71.4	+8	+160.0	59.60	99.9	+0.17	+0.3	.1000	109.6	+.0115	+11.5
1893	4	57.1	+9	+225.0	59.50	99.7	+0.27	+0.5	.1063	116.6	+.0178	+16.7
1894	6	85.7	+7	+116.7	59.67	100.0	+0.10	+0.2	.0958	105.0	+.0073	+7.6
1895	6	85.7	+7	+116.7	59.67	100.0	+0.10	+0.2	.0962	105.5	+.0077	+8.0
1896	5	71.4	+8	+160.0	59.60	99.9	+0.17	+0.3	.0984	107.9	+.0099	+10.1
1897	7	100.0	+6	+85.7	59.71	100.1	+0.06	+0.1	.0889	97.5	+.0004	-.4
1898	8	114.3	+5	+62.5	59.75	100.2	+0.02	+0.03	.0881	96.6	+.0004	+.5
1899	12	171.4	+1	+8.3	59.67	100.0	+0.10	+0.2	.0688	75.4	+.0197	+28.6
1900	11	157.1	+2	+18.2	59.82	100.3	-.05	-.1	.0809	88.7	+.0076	+9.4
1901	8	114.3	+5	+62.5	59.75	100.2	+0.02	+0.03	.0856	93.9	+.0029	+3.4
1902	13	185.7	.....	.....	59.77	100.2	.....	.....	.0789	86.5	+.0096	+12.2
1903	13	185.7	.....	.....	59.77	100.2	.....	.....	.0885	97.0	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male.

[Data from 128 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	3,558	100.0	+1,931	+54.3	59.46	100.0	-2.35	-4.0	\$0.1419	100.0	+\$0.0166	+11.7
1890	3,651	102.6	+1,838	+50.3	59.63	100.3	-2.52	-4.2	.1413	99.6	+.0172	+12.2
1891	3,564	100.2	+1,925	+54.0	59.59	100.2	-2.48	-4.2	.1442	101.6	+.0143	+9.9
1892	3,672	103.2	+1,817	+49.5	59.56	100.2	-2.45	-4.1	.1450	102.2	+.0135	+9.3
1893	3,502	98.4	+1,987	+56.7	59.50	100.1	-2.39	-4.0	.1443	101.7	+.0142	+9.8
1894	2,887	81.1	+2,602	+90.1	59.10	99.4	-1.99	-3.4	.1593	98.2	+.0192	+13.8
1895	3,335	93.7	+2,154	+64.6	59.53	100.1	-2.42	-4.1	.1395	98.3	+.0190	+13.6
1896	3,480	97.8	+2,009	+57.7	59.44	100.0	-2.33	-3.9	.1414	99.6	+.0171	+12.1
1897	3,343	94.0	+2,146	+64.2	59.18	99.5	-2.07	-3.5	.1417	99.9	+.0168	+11.9
1898	3,881	109.1	+1,608	+41.4	59.41	99.9	-2.30	-3.9	.1407	99.2	+.0178	+12.7
1899	4,263	119.8	+1,226	+28.8	59.61	100.3	-2.50	-4.2	.1418	99.9	+.0167	+11.8
1900	4,513	126.8	+976	+21.6	59.28	99.7	-2.17	-3.7	.1458	102.7	+.0127	+8.7
1901	4,825	135.6	+664	+13.8	58.12	97.7	-1.01	-1.7	.1486	104.7	+.0099	+6.7
1902	5,106	143.5	+383	+7.5	57.73	97.1	-.62	-1.1	.1519	107.0	+.0066	+4.3
1903	5,489	154.3	.....	.....	57.11	96.0	.....	.....	.1585	111.7	.....	.....

MACHINISTS, Male.

[Data from 218 establishments.]

Av. 1890-99.	5,414	100.0	+3,165	+58.5	59.12	100.0	-3.00	-5.1	\$0.2397	100.0	+\$0.0310	+12.9
1890	5,302	97.9	+3,277	+61.8	59.52	100.7	-3.40	-5.7	.2409	100.5	+.0298	+12.4
1891	5,414	100.0	+3,165	+58.5	59.47	100.6	-3.35	-5.6	.2426	101.2	+.0281	+11.6
1892	5,409	99.9	+3,170	+58.6	59.24	100.2	-3.12	-5.3	.2452	102.3	+.0255	+10.4
1893	5,677	104.9	+2,902	+51.1	59.03	99.8	-2.91	-4.9	.2443	101.9	+.0264	+10.8
1894	4,339	80.1	+4,240	+97.7	59.07	99.9	-2.95	-5.0	.2336	97.5	+.0371	+15.9
1895	4,917	90.8	+3,662	+74.5	59.08	99.9	-2.96	-5.0	.2338	97.5	+.0369	+15.8
1896	5,176	95.6	+3,403	+65.7	59.01	99.8	-2.89	-4.9	.2398	99.6	+.0319	+13.4
1897	5,059	93.4	+3,520	+69.6	58.96	99.7	-2.84	-4.8	.2391	99.7	+.0316	+13.2
1898	6,058	111.9	+2,521	+41.6	59.11	100.0	-2.99	-5.1	.2374	99.0	+.0333	+14.0
1899	6,793	125.5	+1,786	+26.3	58.72	99.3	-2.60	-4.4	.2415	100.8	+.0292	+12.1
1900	7,088	130.9	+1,491	+21.0	58.56	99.1	-2.44	-4.2	.2484	103.6	+.0223	+9.0
1901	7,646	141.2	+933	+12.2	57.37	97.0	-1.25	-2.2	.2560	106.8	+.0147	+5.7
1902	8,221	151.8	+358	+4.4	56.56	95.7	-.44	-.8	.2644	110.3	+.0063	+2.4
1903	8,579	158.5	.....	.....	56.12	94.9	.....	.....	.2707	112.9	.....	.....

MOLDERS, BRASS, Male.

[Data from 38 establishments.]

Av. 1890-99.	220	100.0	+94	+42.7	58.71	100.0	-3.03	-5.2	\$0.2577	100.0	+\$0.0439	+17.0
1890	199	90.5	+115	+57.8	58.69	100.0	-3.01	-5.1	.2538	98.4	+.0480	+18.9
1891	213	96.8	+101	+47.4	58.58	99.8	-2.90	-5.0	.2571	99.8	+.0445	+17.3
1892	222	100.9	+92	+41.4	58.76	100.1	-3.08	-5.2	.2635	102.3	+.0381	+14.5
1893	222	100.9	+92	+41.4	58.69	100.0	-3.01	-5.1	.2616	101.5	+.0400	+15.3
1894	200	90.9	+114	+57.0	58.70	100.0	-3.02	-5.1	.2539	98.5	+.0477	+18.8
1895	206	93.6	+108	+52.4	58.78	100.1	-3.10	-5.3	.2479	96.2	+.0537	+21.7
1896	203	92.3	+111	+54.5	58.71	100.0	-3.03	-5.2	.2605	101.1	+.0111	+15.8
1897	215	97.7	+99	+46.0	58.75	100.1	-3.07	-5.2	.2544	100.3	+.0432	+16.7
1898	251	114.1	+63	+25.1	58.64	99.9	-2.96	-5.0	.2599	100.9	+.0417	+16.0
1899	270	122.7	+44	+16.3	58.79	100.1	-3.11	-5.3	.2606	101.1	+.0410	+15.7
1900	255	115.9	+59	+23.1	58.40	99.5	-2.72	-4.7	.2651	102.9	+.0365	+13.8
1901	293	133.2	+21	+7.2	58.18	99.1	-2.50	-4.3	.2769	107.5	+.0247	+8.9
1902	302	137.3	+12	+4.0	56.83	96.8	-1.15	-2.0	.2937	114.0	+.0079	+2.7
1903	314	142.7	.....	.....	56.68	94.8	.....	.....	.3016	117.0	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

FOUNDRY AND MACHINE SHOP—Concluded.

MOLDERS, IRON, Male.

[Data from 183 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num- ber.	Rela- tive num- ber.	Increase (+) or decrease (-) in 1903 as com- pared with year specified.		Aver- age num- ber.	Rela- tive num- ber.	Increase (+) or decrease (-) in 1903 as com- pared with year specified.		Aver- age.	Rela- tive.	Increase (+) or decrease (-) in 1903 as com- pared with year specified.	
			Num- ber.	Per cent.			Num- ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	2,974	100.0	+1,244	+41.8	59.30	100.0	-2.50	-4.2	\$0.2526	100.0	+\$0.0510	+20.2
1890	2,962	99.6	+1,256	+42.4	59.51	100.4	-2.71	-4.6	.2540	100.6	+.0496	+19.5
1891	2,952	99.3	+1,266	+42.9	59.60	100.5	-2.80	-4.7	.2565	101.5	+.0471	+18.4
1892	3,082	102.0	+1,186	+39.1	59.49	100.3	-2.69	-4.5	.2548	100.9	+.0488	+19.2
1893	3,181	107.0	+1,087	+32.6	59.18	99.8	-2.38	-4.0	.2557	101.2	+.0479	+18.7
1894	2,519	84.7	+1,699	+67.4	59.10	99.7	-2.30	-3.9	.2472	97.9	+.0564	+22.8
1895	2,781	93.5	+1,437	+51.7	59.29	100.0	-2.49	-4.2	.2476	98.0	+.0560	+22.6
1896	2,909	97.8	+1,309	+45.0	59.24	99.9	-2.44	-4.1	.2507	99.2	+.0529	+21.1
1897	2,732	91.9	+1,186	+40.4	59.17	99.8	-2.37	-4.0	.2525	100.0	+.0511	+20.2
1898	3,234	108.7	+984	+30.4	59.32	100.0	-2.52	-4.2	.2508	99.1	+.0533	+21.8
1899	3,439	115.6	+779	+22.7	59.14	99.7	-2.34	-4.0	.2568	101.7	+.0468	+18.2
1900	3,790	127.4	+428	+11.3	59.07	99.6	-2.27	-3.8	.2694	106.7	+.0342	+12.7
1901	3,798	127.5	+425	+11.2	58.47	98.6	-1.67	-2.9	.2739	108.4	+.0297	+10.8
1902	3,968	133.4	+250	+6.8	57.65	97.2	-.85	-1.5	.2894	114.6	+.0142	+4.0
1903	4,218	141.8	.....	.....	56.80	95.8	.....	.....	.3036	120.2	.....	.....

PATTERN MAKERS, Male.

[Data from 161 establishments.]

Av. 1890-99.	727	100.0	+239	+32.9	59.07	100.0	-3.07	-5.2	\$0.2774	100.0	+\$0.0450	+16.2
1890	670	92.2	+296	+44.2	59.43	100.6	-3.43	-5.8	.2783	100.3	+.0441	+15.8
1891	694	94.1	+282	+41.2	59.40	100.6	-3.40	-5.7	.2801	101.0	+.0423	+15.1
1892	666	94.4	+280	+40.8	59.35	100.5	-3.35	-5.6	.2803	101.0	+.0421	+15.0
1893	737	101.4	+229	+31.1	58.96	99.8	-2.96	-5.0	.2833	102.1	+.0391	+13.8
1894	624	85.8	+342	+54.8	59.06	100.0	-3.06	-5.2	.2681	96.6	+.0543	+20.3
1895	718	98.8	+248	+34.5	59.04	99.9	-3.04	-5.1	.2710	97.7	+.0514	+19.0
1896	728	100.1	+238	+32.7	58.89	99.7	-2.89	-4.9	.2770	99.9	+.0454	+16.4
1897	701	96.4	+265	+37.8	58.79	99.5	-2.79	-4.7	.2759	99.5	+.0465	+16.9
1898	829	114.0	+137	+16.5	59.10	100.1	-3.10	-5.2	.2804	101.1	+.0420	+15.0
1899	889	122.3	+77	+8.7	58.64	99.3	-2.64	-4.5	.2798	100.9	+.0426	+15.2
1900	902	124.1	+64	+7.1	58.44	98.9	-2.44	-4.2	.2894	104.3	+.0330	+11.4
1901	874	120.2	+92	+10.5	57.69	97.7	-1.69	-2.9	.2963	106.8	+.0261	+8.8
1902	921	126.7	+45	+4.9	56.90	96.3	-.90	-1.6	.3090	111.4	+.0134	+4.8
1903	966	132.9	.....	.....	56.00	94.8	.....	.....	.3224	116.2	.....	.....

FRUITS AND VEGETABLES, CANNING AND PRESERVING.

CANNERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	8	100.0	+2	+25.0	70.00	100.0	.....	.....	\$0.1700	100.0	+\$0.0050	+2.9
1890	10	125.0	.....	.....	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1891	10	125.0	.....	.....	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1892	10	125.0	.....	.....	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1893	10	125.0	.....	.....	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1894	8	100.0	+2	+25.0	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1895	8	100.0	+2	+25.0	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1896	6	75.0	+4	+66.7	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1897	6	75.0	+4	+66.7	70.00	100.0	.....	.....	.1500	88.2	+.0250	+16.7
1898	6	75.0	+4	+66.7	70.00	100.0	.....	.....	.1500	88.2	+.0250	+16.7
1899	6	75.0	+4	+66.7	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1900	8	100.0	+2	+25.0	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1901	8	100.0	+2	+25.0	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1902	10	125.0	.....	.....	70.00	100.0	.....	.....	.1750	102.9	.....	.....
1903	10	125.0	.....	.....	70.00	100.0	.....	.....	.1750	102.9	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

FRUITS AND VEGETABLES, CANNING AND PRESERVING—Concluded.

CANNERS, Female.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	61	100.0	-1	-1.6	81.52	100.0	+0.15	+0.2	\$0.1164	100.0	+\$0.0021	+1.9
1890	60	98.4			81.67	100.2			.1163	99.9	+.0022	+1.8
1891	60	98.4			81.67	100.2			.1163	99.9	+.0022	+1.9
1892	60	98.4			81.67	100.2			.1163	99.9	+.0022	+1.9
1893	60	98.4			81.67	100.2			.1163	99.9	+.0022	+1.9
1894	60	98.4			81.67	100.2			.1163	99.9	+.0022	+1.9
1895	60	98.4			81.67	100.2			.1163	99.9	+.0022	+1.9
1896	62	101.6	-2	-3.2	81.29	99.7	+.38	+.5	.1166	100.2	+.0019	+1.6
1897	62	101.6	-2	-3.2	81.29	99.7	+.38	+.5	.1166	100.2	+.0019	+1.6
1898	62	101.6	-2	-3.2	81.29	99.7	+.38	+.5	.1166	100.2	+.0019	+1.6
1899	62	101.6	-2	-3.2	81.29	99.7	+.38	+.5	.1166	100.2	+.0019	+1.6
1900	62	101.6	-2	-3.2	81.29	99.7	+.38	+.5	.1166	100.2	+.0019	+1.6
1901	62	101.6	-2	-3.2	81.29	99.7	+.38	+.5	.1166	100.2	+.0019	+1.6
1902	60	98.4			81.67	100.2			.1163	99.9	+.0022	+1.9
1903	60	98.4			81.67	100.2			.1186	101.8		

COOKERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	45	100.0	-4	-8.9	72.18	100.0	-0.13	-0.2	\$0.1578	100.0	+\$0.0209	+18.2
1890	46	102.2	-5	-10.9	71.83	99.5	+.22	+.3	.1565	99.2	+.0222	+14.2
1891	50	111.1	-9	-18.0	72.80	100.9	-.75	-1.0	.1600	101.4	+.0187	+11.7
1892	50	111.1	-9	-18.0	72.80	100.9	-.75	-1.0	.1600	101.4	+.0187	+11.7
1893	50	111.1	-9	-18.0	72.80	100.9	-.75	-1.0	.1600	101.4	+.0187	+11.7
1894	46	102.2	-5	-10.9	71.83	99.5	+.22	+.3	.1565	99.2	+.0222	+14.2
1895	41	91.1			72.05	99.8			.1573	99.7	+.0214	+13.6
1896	41	91.1			72.05	99.8			.1573	99.7	+.0214	+13.6
1897	41	91.1			72.05	99.8			.1573	99.7	+.0214	+13.6
1898	40	88.9	+1	+2.5	71.75	99.4	+.30	+.4	.1563	99.1	+.0224	+14.3
1899	46	102.2	-5	-10.9	71.83	99.5	+.22	+.3	.1566	99.2	+.0222	+14.2
1900	46	102.2	-5	-10.9	71.83	99.5	+.22	+.3	.1566	99.2	+.0222	+14.2
1901	41	91.1			72.05	99.8			.1787	113.2		
1902	41	91.1			72.05	99.8			.1787	113.2		
1903	41	91.1			72.05	99.8			.1787	113.2		

FURNITURE.

CABINETMAKERS, Male.

[Data for employees from 50 establishments for entire period. Data for hours and wages from 50 establishments, 1890-1892; 51 establishments, 1893-1903.]

Av. 1890-99.	797	100.0	+205	+25.7	57.92	100.0	-1.90	-3.3	\$0.2076	100.0	+\$0.0850	+16.9
1890	733	92.0	+269	+36.7	58.62	101.2	-2.60	-4.4	.2114	101.8	+.0812	+14.7
1891	730	91.6	+272	+37.3	58.22	100.5	-2.20	-3.8	.2123	102.3	+.0903	+14.3
1892	814	102.1	+188	+24.1	57.73	99.7	-1.71	-3.0	.2170	104.5	+.0256	+11.8
1893	807	101.3	+195	+24.2	57.58	99.4	-1.56	-2.7	.2150	103.6	+.0276	+12.8
1894	764	95.9	+238	+23.2	57.02	98.4	-1.00	-1.8	.2078	100.1	+.0348	+16.7
1895	740	92.8	+262	+35.4	57.83	99.8	-1.81	-3.1	.2039	98.2	+.0387	+19.0
1896	772	96.9	+230	+29.8	57.83	99.8	-1.81	-3.1	.2018	97.2	+.0408	+20.2
1897	840	105.4	+162	+19.3	57.82	99.8	-1.80	-3.1	.2036	98.1	+.0390	+19.2
1898	823	103.3	+179	+21.7	58.34	100.7	-2.32	-4.0	.1987	95.7	+.0439	+22.1
1899	943	118.3	+59	+6.3	58.18	100.4	-2.16	-3.7	.2047	98.6	+.0379	+18.5
1900	899	112.8	+103	+11.5	57.89	99.9	-1.87	-3.2	.2084	100.4	+.0842	+16.4
1901	864	108.4	+138	+16.0	56.93	98.3	-.91	-1.6	.2225	107.2	+.0201	+9.0
1902	953	119.6	+49	+5.1	56.06	96.8	-.03	-.1	.2390	115.1	+.0086	+1.5
1903	1,002	125.7			56.02	96.7			.2426	116.9		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

FURNITURE—Continued.**CARVERS, HAND, Male.**

[Data from 20 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	78	100.0	+16	+20.5	56.95	100.0	-0.13	-0.2	\$0.2476	100.0	+\$0.0315	+12.7
1890	65	83.3	+29	+44.6	58.74	103.1	-1.92	-3.3	.2402	97.0	+.0389	+16.2
1891	74	94.9	+20	+27.0	56.84	99.8	-.02	-.04	.2554	103.2	+.0237	+ 9.8
1892	95	121.8	-1	-1.1	54.65	96.0	+2.17	+4.0	.2814	113.7	+.0023	-.8
1893	74	94.9	+20	+27.0	58.41	102.6	-1.59	-2.7	.2419	97.7	+.0372	+15.4
1894	71	91.0	+23	+32.4	56.49	99.2	+ .83	+ .6	.2366	95.6	+.0425	+18.0
1895	77	98.7	+17	+22.1	58.18	102.2	-1.36	-2.3	.2095	84.6	+.0696	+33.2
1896	71	91.0	+23	+32.4	57.87	101.6	-1.05	-1.8	.2358	95.2	+.0433	+18.4
1897	78	100.0	+16	+20.5	56.65	99.5	+ .17	+ .3	.2500	101.0	+.0291	+11.6
1898	80	102.6	+14	+17.5	56.81	99.8	+ .01	+ .02	.2469	99.7	+.0322	+13.0
1899	99	126.9	-5	-5.1	54.90	96.4	+1.92	+3.5	.2780	112.3	+.0011	+ .4
1900	74	94.9	+20	+27.0	57.66	101.2	-.84	-1.5	.2531	102.2	+.0260	+10.3
1901	79	101.3	+15	+19.0	56.61	99.4	+ .21	+ .4	.2781	112.3	+.0010	+ .4
1902	97	124.4	-3	-3.1	55.37	97.2	+1.45	+2.6	.2947	119.0	+.0156	- 5.3
1903	94	120.5	.....	.....	56.82	99.8	.....	.....	.2791	112.7	.....	.....

FINISHERS, Male.

[Data from 8 establishments.]

Av. 1890-99.	78	100.0	- 9	-11.5	57.54	100.0	-3.40	-5.9	\$0.1863	100.0	+\$0.0769	+41.8
1890	75	96.2	- 6	- 8.0	58.00	100.8	-3.86	-6.7	.1819	97.6	+.0813	+44.7
1891	76	97.4	- 7	- 9.2	57.82	100.5	-3.68	-6.4	.1949	104.6	+.0683	+35.0
1892	82	105.1	-13	-15.9	57.22	99.4	-3.08	-5.4	.1890	100.9	+.0752	+40.0
1893	86	110.8	-17	-19.8	56.87	98.8	-2.73	-4.8	.1902	102.1	+.0730	+38.4
1894	83	106.4	-14	-16.9	56.55	98.3	-2.41	-4.3	.1851	99.4	+.0781	+42.2
1895	76	97.4	- 7	- 9.2	56.70	98.5	-2.56	-4.5	.1803	96.8	+.0829	+46.0
1896	75	96.2	- 6	- 8.0	57.95	100.7	-3.81	-6.6	.1864	100.1	+.0768	+41.2
1897	73	93.6	- 4	- 5.5	57.82	100.5	-3.68	-6.4	.1868	100.3	+.0764	+40.9
1898	72	92.3	- 8	- 4.2	57.94	100.7	-3.80	-6.6	.1832	98.3	+.0800	+43.7
1899	81	103.8	-12	-14.8	58.52	101.7	-4.38	-7.5	.1861	99.9	+.0771	+41.4
1900	74	94.9	- 5	- 6.8	57.64	100.2	-3.50	-6.1	.1906	102.3	+.0726	+38.1
1901	84	107.7	-15	-17.9	56.39	98.0	-2.25	-4.0	.2157	115.8	+.0475	+22.0
1902	90	115.4	-21	-23.3	54.87	95.4	- .73	-1.3	.2379	127.7	+.0253	+10.6
1903	69	88.5	.....	.....	54.14	94.1	.....	.....	.2632	141.3	.....	.....

MACHINE WOODWORKERS, Male.

[Data for employees from 41 establishments for entire period. Data for hours and wages from 41 establishments, 1890-1892; 42 establishments, 1893-1903.]

Av. 1890-99.	794	100.0	+125	+15.7	58.50	100.0	+0.16	+0.3	\$0.1681	100.0	+\$0.0205	+12.2
1890	789	99.4	+130	+16.5	59.29	101.4	-.60	-1.0	.1692	100.7	+.0194	+11.5
1891	790	99.5	+129	+16.3	59.06	101.0	-.37	-.6	.1699	101.1	+.0187	+11.0
1892	780	98.2	+139	+17.8	58.50	100.0	+ .19	+ .3	.1704	101.4	+.0182	+10.7
1893	765	96.3	+154	+20.1	58.49	100.0	+ .20	+ .3	.1678	99.8	+.0208	+12.4
1894	746	93.8	+174	+23.4	57.32	98.0	+1.87	+2.4	.1657	98.6	+.0229	+13.8
1895	771	97.1	+148	+19.2	58.17	99.4	+ .62	+ .9	.1658	98.6	+.0228	+13.8
1896	817	102.9	+102	+12.5	58.47	99.9	+ .22	+ .4	.1667	99.2	+.0219	+13.1
1897	829	104.4	+ 90	+10.9	58.10	99.3	+ .59	+1.0	.1687	100.4	+.0199	+11.8
1898	811	102.1	+108	+13.3	58.63	100.2	+ .06	+ .1	.1673	99.5	+.0213	+12.7
1899	838	105.5	+ 81	+ 9.7	58.98	100.8	-.29	-.5	.1699	101.1	+.0187	+11.0
1900	889	112.0	+ 30	+ 3.4	58.97	100.8	-.28	-.5	.1717	102.1	+.0169	+ 9.8
1901	943	118.8	+ 24	+ 2.5	59.12	101.1	-.43	-.7	.1731	108.0	+.0155	+ 8.9
1902	916	115.4	+ 3	+ .03	58.86	100.6	-.17	-.3	.1828	108.7	+.0058	+ 3.2
1903	919	115.7	.....	.....	58.69	100.3	.....	.....	.1886	112.2	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

FURNITURE—Continued.

SAWYERS, HAND, Male.

[Data for employees from 25 establishments for entire period. Data for hours and wages from 25 establishments, 1890-1892; 26 establishments, 1893-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	54	100.0	+19	+35.2	58.33	100.0	+0.40	+0.7	\$0.1899	100.0	+\$0.0110	+5.8
1890	51	94.4	+22	+43.1	59.12	101.4	— .89	— .7	.1997	105.2	+ .0012	+ .6
1891	51	94.4	+22	+43.1	58.53	100.3	+ .20	+ .3	.1948	102.6	+ .0061	+3.1
1892	50	92.6	+23	+46.0	58.02	99.5	+ .71	+1.2	.1951	102.7	+ .0058	+3.0
1893	58	98.1	+20	+37.7	58.61	100.5	+ .12	+ .2	.1921	101.2	+ .0088	+4.6
1894	49	90.7	+24	+49.0	56.20	96.3	+1.53	+2.7	.1881	99.1	+ .0128	+4.8
1895	52	96.3	+21	+40.4	57.92	99.3	+ .81	+1.4	.1876	98.8	+ .0133	+7.1
1896	55	101.9	+18	+32.7	58.79	100.8	— .06	— .1	.1855	97.7	+ .0154	+8.3
1897	55	101.9	+18	+32.7	58.34	100.0	+ .39	+ .7	.1869	98.4	+ .0140	+7.5
1898	61	113.0	+12	+19.7	58.31	100.0	+ .42	+ .7	.1843	97.1	+ .0166	+9.0
1899	64	118.5	+9	+14.1	59.42	101.9	— .69	—1.2	.1851	97.5	+ .0158	+8.5
1900	67	124.1	+6	+9.0	59.10	101.3	— .37	— .6	.1908	100.5	+ .0101	+5.3
1901	70	129.6	+3	+4.3	58.81	100.8	— .06	— .1	.1970	103.7	+ .0039	+2.0
1902	74	137.0	— 1	— 1.4	58.80	100.8	— .07	— .1	.1982	104.4	+ .0027	+1.4
1903	73	135.2	.....	.....	58.73	100.7	.....	.....	.2009	105.8	.....	.....

SAWYERS, CIRCULAR, Male.

[Data for employees from 25 establishments for entire period. Data for hours and wages from 25 establishments, 1890-1892; 26 establishments, 1893-1903.]

Av. 1890-99.	110	100.0	+22	+20.0	59.08	100.0	—0.54	—0.9	\$0.1792	100.0	+\$0.0240	+13.4
1890	100	90.9	+32	+32.0	59.39	100.5	— .85	—1.4	.1822	101.7	+ .0210	+11.5
1891	100	90.9	+32	+32.0	59.30	100.4	— .76	—1.3	.1832	102.2	+ .0200	+10.9
1892	101	91.8	+31	+30.7	59.25	100.3	— .71	—1.2	.1838	102.6	+ .0194	+10.6
1893	102	92.7	+30	+29.4	59.28	100.3	— .74	—1.2	.1827	102.0	+ .0205	+11.2
1894	102	92.7	+30	+29.4	56.86	96.2	+1.68	+3.0	.1754	97.9	+ .0278	+15.8
1895	109	99.1	+23	+21.1	59.32	100.4	— .78	—1.3	.1768	98.7	+ .0264	+14.9
1896	120	109.1	+12	+10.0	59.24	100.3	— .70	—1.2	.1756	98.0	+ .0276	+15.7
1897	117	106.4	+15	+12.8	59.37	100.5	— .83	—1.4	.1781	99.4	+ .0251	+14.1
1898	121	110.0	+11	+9.1	59.24	100.3	— .70	—1.2	.1764	98.4	+ .0268	+15.2
1899	125	113.6	+7	+5.6	59.55	100.8	—1.01	—1.7	.1778	99.2	+ .0254	+14.3
1900	126	114.5	+6	+4.8	59.00	99.9	— .46	— .8	.1844	102.9	+ .0188	+10.2
1901	119	108.2	+13	+10.9	58.64	99.3	— .10	— .2	.1920	107.1	+ .0112	+5.8
1902	121	110.0	+11	+9.1	58.41	98.9	+ .13	+ .2	.1997	111.4	+ .0035	+1.8
1903	132	120.0	.....	.....	58.54	99.1	.....	.....	.2032	113.4	.....	.....

SAWYERS, JIG, Male.

[Data from 6 establishments.]

Av. 1890-99.	6	100.0	.....	.....	57.62	100.0	—3.95	—6.9	\$0.2218	100.0	+\$0.0535	+24.1
1890	6	100.0	.....	.....	57.83	100.4	—4.16	—7.2	.2061	92.9	+ .0692	+33.6
1891	6	100.0	.....	.....	57.67	100.1	—4.00	—6.9	.2228	100.5	+ .0525	+23.6
1892	6	100.0	.....	.....	57.67	100.1	—4.00	—6.9	.2186	98.6	+ .0577	+25.9
1893	6	100.0	.....	.....	57.67	100.1	—4.00	—6.9	.2239	100.9	+ .0514	+23.0
1894	6	100.0	.....	.....	57.67	100.1	—4.00	—6.9	.2239	100.9	+ .0514	+23.0
1895	6	100.0	.....	.....	57.67	100.1	—4.00	—6.9	.2224	100.3	+ .0529	+23.8
1896	6	100.0	.....	.....	57.67	100.1	—4.00	—6.9	.2186	98.6	+ .0677	+25.9
1897	6	100.0	.....	.....	57.67	100.1	—4.00	—6.9	.2261	101.9	+ .0492	+21.8
1898	6	100.0	.....	.....	57.67	100.1	—4.00	—6.9	.2239	100.9	+ .0514	+23.0
1899	6	100.0	.....	.....	57.00	98.9	—3.33	—5.8	.2316	104.4	+ .0437	+18.9
1900	6	100.0	.....	.....	55.17	95.7	—1.50	—2.7	.2386	107.6	+ .0367	+15.4
1901	6	100.0	.....	.....	54.50	94.6	— .83	—1.5	.2528	113.8	+ .0233	+9.1
1902	6	100.0	.....	.....	53.67	93.1	.....	.....	.2753	124.1	.....	.....
1903	6	100.0	.....	.....	53.67	93.1	.....	.....	.2753	124.1	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

FURNITURE—Concluded.

UPHOLSTERERS, Male.

[Data from 11 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99	149	100.0	+18	+12.1	58.81	100.0	-4.62	-7.9	\$0.2359	100.0	+\$0.0696	+25.8
1890	150	100.7	+17	+11.3	59.09	100.5	-4.90	-8.3	.2346	99.4	+.0609	+26.0
1891	148	99.3	+19	+12.8	59.01	100.3	-4.82	-8.2	.2392	101.4	+.0653	+23.5
1892	160	107.4	+7	+4.4	58.76	99.9	-4.57	-7.8	.2364	100.2	+.0591	+25.0
1893	149	100.0	+18	+12.1	58.99	100.3	-4.80	-8.1	.2317	98.2	+.0638	+27.5
1894	147	98.7	+20	+13.6	58.92	100.2	-4.73	-8.0	.2372	100.6	+.0583	+24.6
1895	139	93.3	+28	+20.1	58.85	100.1	-4.66	-7.9	.2356	99.9	+.0599	+25.4
1896	146	98.0	+21	+14.4	58.61	99.7	-4.42	-7.5	.2313	98.1	+.0642	+27.8
1897	146	98.0	+21	+14.4	58.64	99.7	-4.45	-7.6	.2302	97.6	+.0653	+28.4
1898	150	100.7	+17	+11.3	58.61	99.7	-4.42	-7.5	.2372	100.6	+.0583	+24.6
1899	156	106.0	+9	+5.7	56.60	96.6	-4.41	-7.5	.2454	104.0	+.0601	+20.4
1900	159	106.7	+8	+5.0	57.79	98.8	-3.60	-6.2	.2501	106.0	+.0454	+18.2
1901	169	113.4	-2	-1.2	55.50	94.4	-1.81	-2.4	.2357	121.1	+.0098	+3.4
1902	169	113.4	-2	-1.2	55.82	94.9	-1.63	-2.9	.2063	125.2	+.0002	+
1903	167	112.1			54.19	92.1			.2966	125.3		

VARNISHERS, Male.

[Data for employees from 35 establishments for entire period. Data for hours and wages from 35 establishments, 1890-1892; 36 establishments, 1893-1903.]

Av. 1890-99	329	100.0	+123	+37.4	58.42	100.0	-0.83	-1.4	\$0.1675	100.0	+\$0.0207	+12.4
1890	238	86.0	+169	+59.7	59.28	101.5	-1.69	-2.9	.1687	97.7	+.0245	+15.0
1891	296	90.0	+156	+52.7	58.90	100.8	-1.81	-2.2	.1662	99.2	+.0220	+13.2
1892	321	97.6	+131	+40.8	58.57	100.3	-1.96	-1.7	.1646	98.3	+.0236	+14.8
1893	305	92.7	+147	+45.2	58.33	99.8	-1.74	-1.3	.1661	99.2	+.0221	+13.8
1894	287	87.2	+165	+57.5	57.04	97.6	+1.55	+1.0	.1678	100.2	+.0204	+12.2
1895	297	90.3	+155	+52.2	58.52	100.2	-0.98	-1.6	.1630	97.3	+.0252	+15.6
1896	313	96.1	+139	+44.4	58.57	100.3	-0.98	-1.7	.1584	94.6	+.0298	+18.8
1897	380	115.5	+72	+18.9	58.01	99.3	-0.82	-1.7	.1767	105.5	+.0115	+6.5
1898	382	116.1	+70	+18.3	58.74	100.5	-1.15	-2.0	.1643	98.1	+.0239	+14.5
1899	421	128.0	+81	+7.4	58.27	99.7	-0.68	-1.2	.1841	109.9	+.0041	+2.2
1900	429	130.4	+23	+5.4	58.39	99.9	-0.80	-1.4	.1790	106.3	+.0102	+5.7
1901	441	134.0	+11	+2.5	58.15	99.5	-0.66	-1.0	.1838	109.7	+.0044	+2.4
1902	471	143.2	-19	-4.0	57.45	98.3	+1.14	+2.2	.1862	117.1	+.0080	+4.1
1903	452	137.4			57.59	98.6			.1882	112.4		

GAS.

CHARGERS, Male.

[Data from 3 establishments.]

Av. 1890-99	106	100.0	-18	-17.0	79.34	100.0	-4.49	-5.7	\$0.2461	100.0	+\$0.0068	+2.8
1890	154	145.3	-66	-42.9	79.42	100.1	-4.57	-5.8	.2434	98.9	+.0095	+3.9
1891	140	132.1	-82	-37.1	79.54	100.3	-4.69	-5.9	.2422	98.4	+.0107	+4.4
1892	117	110.4	-29	-24.8	80.34	101.8	-5.49	-6.8	.2448	99.5	+.0081	+3.3
1893	95	89.6	-7	-7.4	80.85	101.9	-6.00	-7.4	.2460	100.0	+.0069	+2.8
1894	91	85.8	-3	-3.3	80.92	102.0	-6.07	-7.5	.2465	100.2	+.0064	+2.6
1895	90	84.9	-2	-2.2	80.70	101.7	-5.85	-7.2	.2473	100.5	+.0066	+2.3
1896	99	98.4	-11	-11.1	80.64	101.6	-5.79	-7.2	.2475	100.6	+.0064	+2.2
1897	97	91.5	-9	-9.3	80.30	101.2	-5.45	-6.8	.2467	100.2	+.0062	+2.0
1898	82	77.4	+6	+7.3	77.68	97.9	-2.83	-3.6	.2490	100.8	+.0049	+2.0
1899	93	87.7	-5	-5.4	73.01	92.0	+1.84	+2.5	.2433	100.9	+.0046	+1.9
1900	95	89.6	-7	-7.4	73.24	92.3	+1.61	+2.2	.2557	103.9	+.0028	+1.1
1901	108	102.8	-21	-19.3	74.69	94.1	+1.16	+2.2	.2251	91.6	+.0278	+12.4
1902	94	88.7	-6	-6.4	73.13	92.2	+1.72	+2.4	.2416	98.2	+.0113	+4.7
1903	88	83.0			74.85	94.3			.2529	102.8		

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

GAS—Concluded.

LABORERS, Male.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	70	100.0	+58	+ 82.9	60.00	100.0	.....	.....	\$0.1558	100.0	-\$0.0014	-0.9
1890	73	104.3	+55	+ 75.3	60.00	100.0	.....	.....	.1537	98.7	+ .0007	+0.5
1891	48	68.6	+80	+166.7	60.00	100.0	.....	.....	.1529	98.1	+ .0015	+1.0
1892	46	65.7	+82	+178.3	60.00	100.0	.....	.....	.1466	94.1	+ .0078	+5.3
1893	40	57.1	+88	+220.0	60.00	100.0	.....	.....	.1555	99.8	-.0011	-.7
1894	84	120.0	+44	+ 62.4	60.00	100.0	.....	.....	.1619	103.9	-.0075	-4.6
1895	58	82.9	+70	+120.7	60.00	100.0	.....	.....	.1528	98.1	+ .0016	+1.0
1896	47	67.1	+81	+172.3	60.00	100.0	.....	.....	.1610	103.3	-.0066	-4.1
1897	115	164.3	+13	+ 11.3	60.00	100.0	.....	.....	.1613	103.5	-.0069	-4.3
1898	122	174.3	+ 6	+ 4.9	60.00	100.0	.....	.....	.1538	98.7	+ .0006	+ .4
1899	71	101.4	+57	+ 80.3	60.00	100.0	.....	.....	.1585	101.7	-.0041	-2.6
1900	97	138.6	+31	+ 52.0	60.00	100.0	.....	.....	.1505	96.6	+ .0089	+2.6
1901	78	111.4	+50	+ 64.1	60.00	100.0	.....	.....	.1644	105.5	-.0100	-6.1
1902	95	135.7	+33	+ 54.7	60.00	100.0	.....	.....	.1553	99.7	-.0009	-.6
1903	128	182.9	.....	.....	60.00	100.0	.....	.....	.1544	99.1	.....	.....

PIPE FITTERS, Male.

[Data from 4 establishments.]

Av. 1890-99.	61	100.0	+20	+ 32.8	60.00	100.0	-1.48	-2.5	\$0.2447	100.0	+\$0.0073	+ 3.0
1890	42	68.9	+39	+ 62.9	60.00	100.0	-1.48	-2.5	.2504	102.3	+ .0016	+ .6
1891	37	60.7	+44	+ 71.9	60.00	100.0	-1.48	-2.5	.2505	102.4	+ .0015	+ .6
1892	44	72.1	+37	+ 60.3	60.00	100.0	-1.48	-2.5	.2488	101.7	+ .0032	+ 1.3
1893	53	86.9	+28	+ 45.8	60.00	100.0	-1.48	-2.5	.2509	102.5	+ .0011	+ .4
1894	58	95.1	+23	+ 37.7	60.00	100.0	-1.48	-2.5	.2487	101.6	+ .0033	+ 1.3
1895	68	111.5	+13	+ 21.1	60.00	100.0	-1.48	-2.5	.2489	101.7	+ .0031	+ 1.2
1896	64	104.9	+17	+ 27.6	60.00	100.0	-1.48	-2.5	.2480	101.3	+ .0040	+ 1.6
1897	56	91.8	+25	+ 40.6	60.00	100.0	-1.48	-2.5	.2436	99.6	+ .0084	+ 3.4
1898	122	200.0	-41	- 66.6	60.00	100.0	-1.48	-2.5	.2240	91.5	+ .0280	+12.5
1899	70	114.8	+11	+ 17.7	60.00	100.0	-1.48	-2.5	.2385	96.4	+ .0185	+ 7.9
1900	67	109.8	+14	+ 22.9	60.00	100.0	-1.48	-2.5	.2450	100.1	+ .0070	+ 2.9
1901	67	109.8	+14	+ 22.9	60.00	100.0	-1.48	-2.5	.2319	94.8	+ .0201	+ 8.7
1902	115	188.5	-34	- 55.0	60.00	100.0	-1.48	-2.5	.2406	98.3	+ .0114	+ 4.7
1903	81	132.8	.....	.....	58.52	97.5	.....	.....	.2520	103.0	.....	.....

RETORT MEN, Male.

[Data from 5 establishments.]

Av. 1890-99.	218	100.0	-46	-21.1	74.96	100.0	-5.12	-6.8	\$0.2353	100.0	+\$0.0002	+ 0.1
1890	266	122.0	-94	-35.3	76.55	102.1	-6.71	-8.8	.2310	98.2	+ .0045	+ 1.9
1891	262	120.2	-90	-34.4	76.70	102.3	-6.86	-8.9	.2287	97.2	+ .0068	+ 3.0
1892	255	117.0	-83	-32.5	76.80	102.5	-6.96	-9.1	.2421	102.9	-.0066	-2.7
1893	224	102.8	-52	-23.2	76.64	102.2	-6.80	-8.9	.2335	99.2	+ .0020	+ .9
1894	220	100.9	-48	-21.8	76.29	101.8	-6.45	-8.5	.2355	99.2	+ .0020	+ .9
1895	225	103.2	-53	-23.6	75.80	101.1	-5.96	-7.9	.2317	98.5	+ .0038	+ 1.6
1896	234	107.3	-62	-26.5	76.88	101.9	-6.54	-8.6	.2328	98.9	+ .0027	+ 1.2
1897	210	96.3	-38	-18.1	76.37	101.9	-6.53	-8.6	.2336	99.3	+ .0019	+ .8
1898	147	67.4	+25	+17.0	68.29	91.1	+1.55	+2.3	.2433	103.4	-.0078	-3.2
1899	136	62.4	+36	+26.5	69.76	93.1	+1.08	+1.2	.2425	103.1	-.0070	-2.9
1900	170	78.0	+ 2	+ 1.2	65.20	87.0	+4.64	+7.1	.2459	104.5	-.0104	-4.2
1901	157	72.0	+15	+ 9.6	71.67	95.6	-1.83	-2.6	.2217	94.2	+ .0138	+ 6.2
1902	156	71.6	+16	+10.3	66.74	89.0	+3.10	+4.6	.2902	123.3	-.0547	-18.8
1903	172	78.9	.....	.....	69.84	93.2	.....	.....	.2355	100.1	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

GLASS.

BATCH MAKERS, Male.

[Data from 8 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	29	100.0	.....	.....	54.08	100.0	+0.04	+0.1	\$0.1904	100.0	+\$0.0058	+8.0
1890	26	89.7	+3	+11.5	54.77	101.4	- .70	-1.8	.1878	98.6	+.0084	+4.5
1891	30	103.4	-1	- 3.9	54.27	100.4	- .20	- .4	.1877	98.6	+.0085	+4.5
1892	30	103.4	-1	- 3.9	54.27	100.4	- .20	- .4	.1877	98.6	+.0085	+4.5
1893	30	103.4	-1	- 3.9	54.27	100.4	- .20	- .4	.1882	99.4	+.0070	+8.7
1894	26	89.7	+3	+11.5	58.38	98.8	+ .69	+1.3	.1940	101.9	+.0022	+1.1
1895	26	89.7	+3	+11.5	58.38	98.8	+ .69	+1.3	.1936	101.7	+.0026	+1.8
1896	26	89.7	+3	+11.5	58.38	98.8	+ .69	+1.3	.1940	101.9	+.0022	+1.1
1897	30	103.4	-1	- 3.9	54.27	100.4	- .20	- .4	.1892	99.4	+.0070	+8.7
1898	30	103.4	-1	- 3.9	54.27	100.4	- .20	- .4	.1902	99.9	+.0060	+3.2
1899	32	110.8	-3	- 9.4	54.06	100.1	+ .01	+ .02	.1907	100.2	+.0055	+2.9
1900	30	103.4	-1	- 3.9	54.27	100.4	- .20	- .4	.1913	100.5	+.0049	+2.6
1901	30	103.4	-1	- 3.9	54.27	100.4	- .20	- .4	.1908	100.2	+.0054	+2.8
1902	31	106.9	-2	- 6.5	53.87	99.7	+ .20	+ .4	.1915	100.6	+.0047	+2.5
1903	29	100.0	.....	.....	54.07	100.1	.....	.....	.1962	103.0	.....	.....

BLOWERS, FLINT GLASS, Male.

[Data from 5 establishments.]

Av. 1890-99.	225	100.0	+136	+ 60.4	50.39	100.0	-0.27	-0.5	\$0.5401	100.0	+\$0.0967	+ 6.8
1890	241	107.1	+120	+ 49.8	50.29	99.8	- .17	- .3	.5248	97.2	+.0520	+ 9.9
1891	278	123.6	+ 83	+ 29.9	50.25	99.7	- .18	- .3	.5317	98.4	+.0451	+ 8.5
1892	219	97.3	+142	+ 64.8	50.34	99.9	- .22	- .4	.5235	96.9	+.0533	+10.2
1893	155	68.9	+206	+132.9	50.47	100.2	- .35	- .7	.5323	98.6	+.0445	+ 8.4
1894	226	100.4	+135	+ 59.7	50.43	100.1	- .31	- .6	.5702	105.6	+.0066	+ 1.2
1895	213	94.7	+148	+ 69.5	50.44	100.1	- .32	- .6	.5340	98.9	+.0428	+ 8.0
1896	242	107.6	+119	+ 49.2	50.39	100.0	- .27	- .5	.5623	102.3	+.0245	+ 4.4
1897	212	94.2	+149	+ 70.3	50.45	100.1	- .33	- .7	.5586	103.4	+.0182	+ 3.8
1898	218	96.9	+143	+ 65.6	50.41	100.0	- .29	- .6	.5210	96.5	+.0558	+10.7
1899	246	109.3	+115	+ 46.7	50.42	100.1	- .30	- .6	.5527	102.3	+.0241	+ 4.4
1900	227	100.9	+134	+ 59.0	50.40	100.0	- .28	- .6	.5475	101.4	+.0293	+ 5.4
1901	317	140.9	+ 44	+ 13.9	50.23	99.7	- .11	- .2	.5728	106.1	+.0040	+ .7
1902	333	148.0	+ 28	+ 8.4	50.20	99.6	- .08	- .2	.5700	105.5	+.0068	+ 1.2
1903	361	160.4	.....	.....	50.12	99.5	.....	.....	.5768	106.8	.....	.....

BLOWERS, GREEN GLASS, Male.

[Data from 4 establishments.]

Av. 1890-99.	222	100.0	+203	+ 91.4	51.98	100.0	-0.98	-1.9	\$0.5056	100.0	+\$0.1022	+20.2
1890	136	61.3	+289	+212.5	52.65	101.3	-1.65	-3.1	.5110	101.1	+.0968	+18.9
1891	243	109.5	+182	+ 74.9	51.71	99.5	- .71	-1.4	.4990	98.7	+.1088	+21.8
1892	162	73.0	+263	+162.3	52.07	100.2	-1.07	-2.1	.5382	106.4	+.0696	+12.9
1893	133	59.9	+292	+219.5	52.92	101.8	-1.92	-3.6	.5025	99.4	+.1053	+21.0
1894	145	65.3	+280	+193.1	51.81	99.7	- .81	-1.6	.5065	100.2	+.1013	+20.0
1895	170	76.6	+255	+150.0	51.64	99.3	- .64	-1.2	.4950	97.9	+.1128	+22.8
1896	256	115.3	+169	+ 66.0	51.65	99.4	- .65	-1.3	.5021	99.3	+.1057	+21.1
1897	299	134.7	+126	+ 42.1	51.84	99.7	- .84	-1.6	.4856	96.0	+.1222	+25.2
1898	301	135.6	+124	+ 41.2	52.74	101.5	-1.74	-3.3	.4787	94.7	+.1291	+27.0
1899	375	168.9	+ 50	+ 13.3	50.77	97.7	+ .23	+ .5	.5378	106.4	+.0700	+13.0
1900	435	195.9	-10	- 2.3	51.00	98.1	.....	.....	.5933	117.3	+.0145	+ 2.4
1901	389	175.2	+ 36	+ 9.3	51.00	98.1	.....	.....	.6330	125.2	+.0252	+ 4.0
1902	384	173.0	+ 41	+ 10.7	51.00	98.1	.....	.....	.5969	118.1	+.0109	+ 1.8
1903	425	191.4	.....	.....	51.00	98.1	.....	.....	.6078	120.2	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

GLASS—Continued.

BLOWERS, WINDOW GLASS, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	24	100.0	-1	- 4.2	35.66	100.0	+0.12	+0.3	\$0.7404	100.0	+\$0.4334	+ 56.5
1890	24	100.0	-1	- 4.2	35.68	99.9	+ .15	+ .4	.8202	110.8	+ .3536	+ 43.1
1891	29	120.8	-6	-20.7	35.66	100.0	+ .12	+ .8	.7740	104.5	+ .3998	+ 51.7
1892	26	108.3	-8	-11.5	35.65	100.0	+ .13	+ .4	.8133	109.8	+ .3605	+ 44.3
1893	25	104.2	-2	- 8.0	35.68	100.1	+ .10	+ .8	.7701	104.0	+ .4087	+ 52.4
1894	25	104.2	-2	- 8.0	35.64	99.9	+ .14	+ .4	.7002	94.6	+ .4736	+ 67.6
1895	23	95.8	.....	.....	35.70	100.1	+ .06	+ .2	.5560	75.1	+ .6178	+111.1
1896	21	87.5	+2	+ 9.5	35.67	100.1	+ .11	+ .8	.6536	88.3	+ .5202	+ 79.6
1897	20	83.3	+3	+15.0	35.70	100.1	+ .08	+ .2	.6948	93.8	+ .4790	+ 68.9
1898	25	104.2	-2	- 8.0	35.64	99.9	+ .14	+ .4	.8149	110.1	+ .3589	+ 44.0
1899	25	104.2	-2	- 8.0	35.64	99.9	+ .14	+ .4	.8067	109.0	+ .3671	+ 45.5
1900	24	100.0	-1	- 4.2	35.63	99.9	+ .15	+ .4	.9731	131.4	+ .2007	+ 20.6
1901	25	104.2	-2	- 8.0	35.64	99.9	+ .14	+ .4	.8260	111.6	+ .3478	+ 42.1
1902	26	108.3	-8	-11.5	35.69	100.1	+ .09	+ .2	1.0728	144.9	+ .1010	+ 9.4
1903	23	95.8	.....	.....	35.78	100.8	.....	.....	1.1738	158.5	.....	.....

CUTTERS, WINDOW GLASS, Male.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 2 establishments, 1890-1899; 1 establishment, 1900; 2 establishments, 1901-1903.]

Av. 1890-99.	8	100.0	.....	.....	58.68	100.0	-0.68	-1.2	\$0.3899	100.0	+\$0.0933	+23.9
1890	8	100.0	.....	.....	58.00	98.8	.....	.....	.4321	110.8	+ .0511	+11.8
1891	8	100.0	.....	.....	58.36	99.5	- .36	- .6	.4158	106.5	+ .0679	+16.3
1892	8	100.0	.....	.....	58.36	99.5	- .36	- .6	.4197	107.6	+ .0635	+15.1
1893	8	100.0	.....	.....	58.00	98.8	.....	.....	.3971	101.8	+ .0861	+21.7
1894	8	100.0	.....	.....	58.80	100.2	- .80	-1.4	.4027	103.3	+ .0805	+20.0
1895	8	100.0	.....	.....	59.33	101.1	-1.33	-2.2	.3119	80.0	+ .1713	+54.9
1896	8	100.0	.....	.....	59.33	101.1	-1.33	-2.2	.3568	91.5	+ .1264	+5.4
1897	8	100.0	.....	.....	59.33	101.1	-1.33	-2.2	.3556	91.2	+ .1276	+5.9
1898	8	100.0	.....	.....	58.00	98.8	.....	.....	.3910	100.3	+ .0922	+23.6
1899	8	100.0	.....	.....	59.33	101.1	-1.33	-2.2	.4165	106.8	+ .0667	+16.0
1900	8	100.0	.....	.....	60.00	102.2	-2.00	-3.3	.3935	100.9	+ .0897	+22.8
1901	9	112.5	-1	-11.1	58.91	100.4	- .91	-1.5	.4448	114.1	+ .0384	+ 8.6
1902	9	112.5	+1	+11.1	58.91	100.4	- .91	-1.5	.4658	119.3	+ .0179	+ 3.8
1903	8	100.0	.....	.....	58.00	98.8	.....	.....	.4832	123.9	.....	.....

FLATTENERS, WINDOW GLASS, Male.

[Data from 2 establishments.]

Av. 1890-99.	6	100.0	.....	.....	68.48	100.0	-0.48	-0.7	\$0.4077	100.0	+\$0.1791	+43.9
1890	6	100.0	.....	.....	68.00	99.3	.....	.....	.4409	108.1	+ .1459	+33.1
1891	6	100.0	.....	.....	68.00	99.3	.....	.....	.4337	106.4	+ .1531	+35.3
1892	6	100.0	.....	.....	68.00	99.3	.....	.....	.4297	106.4	+ .1571	+36.6
1893	6	100.0	.....	.....	68.00	99.3	.....	.....	.4358	106.8	+ .1515	+34.8
1894	6	100.0	.....	.....	68.00	99.3	.....	.....	.3957	97.1	+ .1911	+48.3
1895	5	83.3	+1	+20.0	69.60	101.6	-1.60	-2.3	.3025	74.2	+ .2943	+94.0
1896	5	83.3	+1	+20.0	69.60	101.6	-1.60	-2.3	.3501	85.9	+ .2367	+67.6
1897	5	83.3	+1	+20.0	69.60	101.6	-1.60	-2.3	.3909	96.9	+ .1959	+60.1
1898	6	100.0	.....	.....	68.00	99.3	.....	.....	.4415	108.3	+ .1453	+32.9
1899	6	100.0	.....	.....	68.00	99.3	.....	.....	.4563	111.9	+ .1305	+28.6
1900	5	83.3	+1	+20.0	69.60	101.6	-1.60	-2.3	.5096	125.0	+ .0772	+15.1
1901	6	100.0	.....	.....	68.00	99.3	.....	.....	.4745	116.4	+ .1123	+23.7
1902	6	100.0	.....	.....	68.00	99.3	.....	.....	.5786	141.9	+ .0083	+ 1.4
1903	6	100.0	.....	.....	68.00	99.3	.....	.....	.5868	143.9	.....	.....

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

GLASS—Continued.

GAFFERS, FLINT GLASS, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	39	100.0	+5	+12.8	49.40	100.0	+0.01	+0.02	\$0.5483	100.0	+\$0.0007	+5.6
1890	44	112.8	.....	.....	49.43	100.1	-.02	-.04	.5340	97.4	+.0450	+8.4
1891	43	110.3	+1	+2.3	49.40	100.0	+ .01	+ .02	.5468	99.7	+.0322	+5.9
1892	46	115.4	-1	-2.2	49.40	100.0	+ .01	+ .02	.5374	98.0	+.0416	+7.7
1893	46	118.0	-2	-4.3	49.39	100.0	+ .02	+ .04	.5402	98.5	+.0388	+7.2
1894	37	94.9	+7	+18.9	49.41	100.0	.....	.....	.5478	99.9	+.0312	+5.7
1895	35	92.8	+8	+22.2	49.39	100.0	+ .02	+ .04	.5540	101.0	+.0250	+4.5
1896	35	89.7	+9	+25.7	49.40	100.0	+ .01	+ .02	.5571	101.6	+.0219	+3.9
1897	35	89.7	+9	+25.7	49.40	100.0	+ .01	+ .02	.5574	101.7	+.0216	+3.9
1898	36	92.8	+8	+22.2	49.39	100.0	+ .02	+ .04	.5540	101.0	+.0250	+4.5
1899	35	89.7	+9	+25.7	49.40	100.0	+ .01	+ .02	.5539	101.0	+.0252	+4.6
1900	36	92.8	+8	+22.2	49.39	100.0	+ .02	+ .04	.5586	101.9	+.0204	+3.7
1901	39	100.0	+5	+12.8	49.38	100.0	+ .03	+ .1	.5671	103.4	+.0119	+2.1
1902	43	110.3	+1	+2.3	49.42	100.0	-.01	-.02	.5774	105.3	+.0016	+.3
1903	44	112.8	.....	.....	49.41	100.0	.....	.....	.5790	105.6	.....	.....

GATHERERS, FLINT GLASS, Male.

[Data from 3 establishments.]

Av. 1890-99.	112	100.0	+122	+108.9	49.46	100.0	+0.02	+0.04	\$0.2799	100.0	+\$0.0402	+14.4
1890	141	125.9	+30	+66.0	49.48	100.0	.....	.....	.2696	96.3	+.0505	+18.7
1891	140	125.0	+34	+77.1	49.46	100.0	+ .03	+ .04	.2719	97.1	+.0482	+17.7
1892	108	96.4	+122	+116.7	49.45	100.0	+ .03	+ .1	.2785	97.7	+.0466	+17.0
1893	108	92.0	+131	+127.2	49.45	100.0	+ .03	+ .1	.2754	96.4	+.0447	+16.2
1894	94	83.9	+140	+148.9	49.46	100.0	+ .01	+ .04	.2827	101.0	+.0374	+13.6
1895	108	92.0	+131	+127.2	49.47	100.0	+ .01	+ .02	.2798	99.8	+.0408	+14.5
1896	108	92.0	+131	+127.2	49.47	100.0	+ .01	+ .02	.2811	100.4	+.0390	+13.9
1897	108	92.0	+131	+127.2	49.47	100.0	+ .01	+ .02	.2878	102.8	+.0323	+11.2
1898	112	100.0	+122	+108.9	49.46	100.0	+ .02	+ .04	.2868	102.5	+.0333	+11.6
1899	116	103.6	+118	+101.7	49.47	100.0	+ .01	+ .02	.2907	103.9	+.0294	+10.1
1900	151	134.8	+83	+55.0	49.47	100.0	+ .01	+ .02	.2915	104.1	+.0296	+9.8
1901	164	146.4	+70	+42.7	49.47	100.0	+ .01	+ .02	.2948	105.3	+.0258	+8.6
1902	181	161.6	+58	+29.3	49.48	100.0	.....	.....	.3070	109.7	+.0131	+4.3
1903	234	208.9	.....	.....	49.48	100.0	.....	.....	.3201	114.4	.....	.....

GATHERERS, WINDOW GLASS, Male.

[Data from 2 establishments.]

Av. 1890-99.	25	100.0	-1	-4.0	36.68	100.0	-0.01	-0.03	\$0.4765	100.0	+\$0.3764	+79.0
1890	24	96.0	.....	.....	36.67	100.0	.....	.....	.4996	104.9	+.8531	+70.6
1891	29	116.0	-5	-17.2	36.69	100.0	-.02	-.1	.4696	98.3	+.8943	+82.0
1892	27	108.0	-8	-11.1	36.67	100.0	.....	.....	.4922	103.8	+.8607	+73.8
1893	26	104.0	-2	-7.7	36.69	100.0	-.02	-.1	.4794	100.9	+.8735	+77.9
1894	26	104.0	-2	-7.7	36.69	100.0	-.02	-.1	.4418	92.7	+.4111	+98.1
1895	24	96.0	.....	.....	36.67	100.0	.....	.....	.3600	76.8	+.4869	+133.0
1896	22	88.0	+2	+9.1	36.68	100.0	-.01	-.08	.4396	92.0	+.4143	+94.5
1897	21	84.0	+8	+14.3	36.67	100.0	.....	.....	.4796	100.7	+.3738	+77.8
1898	27	108.0	-8	-11.1	36.67	100.0	.....	.....	.5497	115.3	+.3034	+55.2
1899	27	108.0	-8	-11.1	36.67	100.0	.....	.....	.6387	134.9	+.2142	+33.5
1900	22	88.0	+2	+9.1	36.68	100.0	-.01	-.03	.5837	122.5	+.2692	+46.1
1901	25	100.0	-1	-4.0	36.68	100.0	-.01	-.03	.7855	165.1	+.0664	+8.4
1902	26	104.0	-2	-7.7	36.69	100.0	-.02	-.1	.....	.....	.....	.....
1903	24	96.0	.....	.....	36.67	100.0	.....	.....	.5529	117.0	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

GLASS—Continued.

GATHERING BOYS (BIT), Male.

[Data from 4 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	41	100.0	-12	-29.3	51.26	100.0	+0.57	+1.1	\$0.1284	100.0	+\$0.0038	+2.6
1890	41	100.0	-12	-29.3	51.27	100.0	+ .56	+1.1	.1280	99.7	+ .0037	+2.9
1891	41	100.0	-12	-29.3	51.27	100.0	+ .56	+1.1	.1280	99.7	+ .0037	+2.9
1892	48	104.9	-14	-32.6	51.21	99.9	+ .62	+1.2	.1276	99.4	+ .0041	+3.2
1893	44	107.3	-15	-34.1	51.18	99.8	+ .65	+1.3	.1274	99.2	+ .0043	+3.4
1894	44	107.3	-15	-34.1	51.18	99.8	+ .65	+1.3	.1274	99.2	+ .0043	+3.4
1895	51	124.4	-22	-43.1	51.06	99.6	+ .77	+1.5	.1263	98.4	+ .0054	+4.3
1896	49	119.6	-20	-40.8	51.10	99.7	+ .78	+1.4	.1266	98.6	+ .0051	+4.0
1897	34	82.9	-5	-14.7	51.47	100.4	+ .86	+7	.1298	101.1	+ .0019	+1.5
1898	33	80.6	-4	-12.1	51.52	100.5	+ .81	+6	.1301	101.3	+ .0016	+1.2
1899	29	70.7	.....	.....	51.38	100.2	+ .45	+9	.1323	103.0	+ .0005	-5
1900	29	70.7	.....	.....	51.83	101.1	.....	.....	.1312	102.2	+ .0005	+4
1901	29	70.7	.....	.....	51.83	101.1	.....	.....	.1312	102.2	+ .0006	+4
1902	29	70.7	.....	.....	51.83	101.1	.....	.....	.1312	102.2	+ .0006	+4
1903	29	70.7	.....	.....	51.83	101.1	.....	.....	.1317	102.6	.....	.....

LABORERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	49	100.0	+4	+8.2	60.00	100.0	.....	.....	\$0.1435	100.0	+\$0.0131	+9.1
1890	42	85.7	+11	+26.2	60.00	100.0	.....	.....	.1338	93.2	+ .0228	+17.0
1891	42	85.7	+11	+26.2	60.00	100.0	.....	.....	.1338	93.2	+ .0228	+17.0
1892	42	85.7	+11	+26.2	60.00	100.0	.....	.....	.1338	93.2	+ .0228	+17.0
1893	42	85.7	+11	+26.2	60.00	100.0	.....	.....	.1338	93.2	+ .0228	+17.0
1894	35	71.4	+18	+51.4	60.00	100.0	.....	.....	.1321	92.1	+ .0245	+18.5
1895	38	77.6	+15	+39.5	60.00	100.0	.....	.....	.1289	89.8	+ .0277	+21.5
1896	46	91.8	+8	+17.8	60.00	100.0	.....	.....	.1293	90.1	+ .0273	+21.1
1897	50	102.0	+3	+6.0	60.00	100.0	.....	.....	.1340	93.4	+ .0226	+16.9
1898	79	161.2	-26	-32.9	60.00	100.0	.....	.....	.1332	92.8	+ .0234	+17.6
1899	79	161.2	-26	-32.9	60.00	100.0	.....	.....	.1332	92.8	+ .0234	+17.6
1900	86	175.6	-33	-38.4	60.00	100.0	.....	.....	.1343	93.6	+ .0223	+16.6
1901	56	114.3	-3	-5.4	60.00	100.0	.....	.....	.1402	97.7	+ .0164	+11.7
1902	53	108.2	.....	.....	60.00	100.0	.....	.....	.1406	98.0	+ .0160	+11.4
1903	58	108.2	.....	.....	60.00	100.0	.....	.....	.1566	109.1	.....	.....

LEERSMEN, Male.

[Data from 10 establishments.]

Av. 1890-99.	57	100.0	+2	+3.5	59.15	100.0	-0.30	-0.5	\$0.1790	100.0	+\$0.0055	+8.1
1890	62	108.8	-8	-4.8	59.23	100.1	- .38	- .6	.1797	100.4	+ .0048	+2.7
1891	62	108.8	-8	-4.8	59.23	100.1	- .38	- .6	.1797	100.4	+ .0048	+2.7
1892	65	114.0	-6	-9.2	59.26	100.2	- .41	- .7	.1797	100.4	+ .0048	+2.7
1893	62	108.8	-8	-4.8	59.23	100.1	- .38	- .6	.1786	99.8	+ .0059	+3.3
1894	50	87.7	+9	+18.0	59.04	99.8	- .19	- .3	.1789	99.9	+ .0056	+3.1
1895	53	93.0	+6	+11.3	59.09	99.9	- .24	- .4	.1791	100.1	+ .0064	+3.0
1896	53	93.0	+6	+11.3	59.09	99.9	- .24	- .4	.1787	99.8	+ .0058	+3.2
1897	64	94.7	+5	+9.3	59.11	99.9	- .26	- .4	.1780	99.4	+ .0065	+3.7
1898	55	96.5	+4	+7.3	59.13	100.0	- .28	- .5	.1788	99.9	+ .0057	+3.2
1899	61	89.5	+4	+15.7	59.06	99.8	- .21	- .4	.1787	99.8	+ .0058	+3.2
1900	57	100.0	+2	+3.5	59.16	100.0	- .31	- .5	.1757	98.2	+ .0088	+5.0
1901	63	110.5	-4	-6.3	59.24	100.2	- .39	- .7	.1788	99.9	+ .0057	+3.2
1902	61	107.0	-2	-3.8	58.89	99.6	- .04	- .1	.1809	101.1	+ .0036	+2.0
1903	59	103.5	.....	.....	58.85	99.6	.....	.....	.1845	103.1	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

GLASS—Concluded.

PACKERS, Male.

[Data from 5 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	100	100.0	- 9	- 9.0	55.45	100.0	-0.26	-0.5	\$0.1857	100.0	+\$0.0117	+6.3.
1890	102	102.0	-11	-10.8	56.01	101.0	- .82	-1.4	.1854	99.8	+ .0120	+6.5.
1891	103	103.0	-12	-11.7	55.47	100.0	- .28	- .5	.1850	99.6	+ .0124	+6.7.
1892	107	107.0	-16	-15.0	56.50	100.1	- .31	- .6	.1865	100.4	+ .0109	+5.8.
1893	108	108.0	-17	-15.7	55.44	100.0	- .25	- .5	.1870	100.7	+ .0104	+5.6.
1894	98	98.0	- 7	- 7.1	55.63	100.3	- .44	- .8	.1851	99.7	+ .0123	+6.6.
1895	85	85.0	+ 6	+ 7.1	54.53	98.3	+ .66	+1.2	.1906	102.6	+ .0068	+3.6.
1896	88	88.0	+ 8	+ 8.4	55.03	99.2	+ .16	+ .3	.1871	100.8	+ .0108	+5.5.
1897	102	102.0	-11	-10.8	55.70	100.5	- .51	- .9	.1829	98.5	+ .0145	+7.2.
1898	100	100.0	- 9	- 9.0	55.54	100.2	- .35	- .6	.1841	99.1	+ .0138	+7.2.
1899	106	106.0	-15	-14.2	55.69	100.4	- .50	- .9	.1829	98.5	+ .0145	+7.9.
1900	108	108.0	-12	-11.7	55.85	100.7	- .68	-1.2	.1823	98.2	+ .0151	+8.3.
1901	102	102.0	-11	-10.8	55.77	100.6	- .58	-1.0	.1875	101.0	+ .0099	+5.3.
1902	100	100.0	- 9	- 9.0	55.79	100.6	- .60	-1.1	.1864	100.4	+ .0110	+5.9.
1903	91	91.0	.....	.....	56.19	99.5	.....	.....	.1974	106.3	.....	.....

TEASERS, Male.

[Data from 9 establishments.]

Av. 1890-99.	59	100.0	-3	- 5.1	79.13	100.0	-0.25	-0.3	\$0.1648	100.0	+\$0.0054	+3.3
1890	60	101.7	-4	- 6.7	79.22	100.5	- .34	- .4	.1703	103.3	- .0001	- .1
1891	64	108.5	-8	-12.5	79.52	100.5	- .64	- .8	.1673	101.5	+ .0029	+1.7
1892	64	108.5	-8	-12.5	79.52	100.5	- .64	- .8	.1673	101.5	+ .0029	+1.7
1893	63	106.8	-7	-11.1	79.44	100.4	- .56	- .7	.1686	102.3	+ .0016	+ .9
1894	57	96.6	-1	- 1.8	78.96	99.8	- .08	- .1	.1653	100.3	+ .0049	+3.0
1895	58	98.3	-2	- 3.4	79.05	99.9	- .17	- .2	.1649	100.1	+ .0063	+3.2.
1896	56	94.9	.....	.....	78.88	99.7	.....	.....	.1635	99.2	+ .0067	+4.1.
1897	57	96.6	-1	- 1.8	78.96	99.8	- .08	- .1	.1626	98.7	+ .0076	+4.7.
1898	58	99.8	+3	+ 5.7	78.58	99.3	+ .30	+ .4	.1570	96.3	+ .0132	+8.4.
1899	59	100.0	-3	- 5.1	79.14	100.0	- .25	- .3	.1609	97.6	+ .0093	+5.8.
1900	57	96.6	-1	- 1.8	78.96	99.8	- .08	- .1	.1636	99.3	+ .0066	+4.0.
1901	57	96.6	-1	- 1.8	78.96	99.8	- .08	- .1	.1636	99.3	+ .0066	+4.0.
1902	59	100.0	-3	- 5.1	79.14	100.0	- .25	- .3	.1624	98.5	+ .0078	+4.8.
1903	56	94.9	.....	.....	78.88	99.7	.....	.....	.1702	103.3	.....	.....

GLASS, PLATE.

CASTERS, Male.

[No data, 1890-1897; data from 1 establishment, 1898-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1898	50	(a)	-6	-12.0	48.00	(a)	.....	.....	\$0.2250	(a)	+\$0.0264	+11.7
1899	50	(a)	-6	-12.0	48.00	(a)	.....	.....	.2250	(a)	+ .0264	+11.7
1900	46	(a)	-2	- 4.3	48.00	(a)	.....	.....	.2383	(a)	+ .0131	+ 5.5
1901	46	(a)	-2	- 4.3	48.00	(a)	.....	.....	.2383	(a)	+ .0131	+ 5.5.
1902	44	(a)	.....	.....	48.00	(a)	.....	.....	.2514	(a)	.....	.....
1903	44	(a)	.....	.....	48.00	(a)	.....	.....	.2514	(a)	.....	.....

CUTTERS, Male.

[No data, 1890-1897; data from 1 establishment, 1898-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1898	6	(a)	+3	+50.0	64.00	(a)	+0.67	+1.0	\$0.2131	(a)	-\$0.0169	-7.9.
1899	9	(a)	.....	.....	64.00	(a)	+ .67	+1.0	.1934	(a)	+ .0028	+1.4
1900	9	(a)	.....	.....	64.00	(a)	+ .67	+1.0	.2045	(a)	+ .0083	+4.1
1901	10	(a)	-1	-10.0	64.20	(a)	+ .47	+ .7	.1936	(a)	+ .0026	+1.3
1902	9	(a)	.....	.....	64.00	(a)	+ .67	+1.0	.1984	(a)	+ .0022	+1.1
1903	9	(a)	.....	.....	64.67	(a)	.....	.....	.1962	(a)	.....	.....

a Not computed, as data reported do not cover entire base period.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

GLASS, PLATE—Continued.

DRAWERS, Male.

[No data, 1890-1897; data from 1 establishment, 1898-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1898	15	(a)	+7	+46.7	60.00	(a)	.....	.....	\$0.1610	(a)	+\$0.0140	+8.7
1899	15	(a)	+7	+46.7	60.00	(a)	.....	.....	.1787	(a)	— .0037	-2.1
1900	21	(a)	+1	+4.8	60.00	(a)	.....	.....	.1862	(a)	— .0112	-6.0
1901	30	(a)	—8	-26.7	60.00	(a)	.....	.....	.1784	(a)	— .0088	-2.1
1902	28	(a)	-6	-21.4	60.00	(a)	.....	.....	.1825	(a)	— .0075	-4.1
1903	22	(a)	.....	.....	60.00	(a)	.....	.....	.1750	(a)	.....	.....

GRINDERS, Male.

[No data, 1890-1897; data from 2 establishments, 1898-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1898	87	(a)	+20	+23.0	62.59	(a)	+8.37	+13.4	\$0.1910	(a)	+\$0.0172	+9.0
1899	95	(a)	+12	+12.6	63.18	(a)	+7.83	+12.4	.1906	(a)	+ .0176	+9.2
1900	94	(a)	+13	+13.8	63.26	(a)	+7.70	+12.2	.1968	(a)	+ .0114	+5.8
1901	113	(a)	-6	-5.3	64.22	(a)	+6.74	+10.5	.1951	(a)	+ .1131	+6.7
1902	123	(a)	-16	-13.0	70.71	(a)	+ .26	+ .4	.2002	(a)	+ .0080	+4.0
1903	107	(a)	.....	.....	70.96	(a)	.....	.....	.2082	(a)	.....	.....

LAYERS, POLISHING ROOM, Male.

[No data, 1890-1897; data from 1 establishment, 1898-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1898	20	(a)	+21	+105.0	69.00	(a)	.....	.....	\$0.1922	(a)	+\$0.0136	+7.1
1899	33	(a)	+8	+24.2	69.00	(a)	.....	.....	.2067	(a)	— .0009	— .4
1900	37	(a)	+4	+10.8	69.00	(a)	.....	.....	.1968	(a)	+ .0090	+4.6
1901	32	(a)	+9	+25.1	69.00	(a)	.....	.....	.2043	(a)	+ .0015	+ .7
1902	40	(a)	+1	+2.5	69.00	(a)	.....	.....	.2049	(a)	+ .0009	+ .4
1903	41	(a)	.....	.....	69.00	(a)	.....	.....	.2058	(a)	.....	.....

MELTERS, Male.

[No data, 1890-1897; data from 1 establishment, 1898-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1898	3	(a)	+1	+33.3	70.00	(a)	.....	.....	\$0.2137	(a)	.....	.....
1899	2	(a)	+2	+100.0	70.00	(a)	.....	.....	.2137	(a)	.....	.....
1900	2	(a)	+2	+100.0	70.00	(a)	.....	.....	.2137	(a)	.....	.....
1901	4	(a)	.....	.....	70.00	(a)	.....	.....	.2137	(a)	.....	.....
1902	4	(a)	.....	.....	70.00	(a)	.....	.....	.2137	(a)	.....	.....
1903	4	(a)	.....	.....	70.00	(a)	.....	.....	.2137	(a)	.....	.....

POLISHERS, Male.

[No data, 1890-1897; data from 2 establishments, 1898-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1898	36	(a)	+1	+2.8	61.00	(a)	+10.43	+17.1	\$0.1959	(a)	-\$0.0278	-14.2
1899	39	(a)	-2	-5.1	61.62	(a)	+9.81	+15.9	.1908	(a)	— .0227	-11.9
1900	36	(a)	+1	+2.8	61.50	(a)	+9.93	+16.1	.1841	(a)	— .0160	-8.7
1901	34	(a)	+3	+8.8	61.06	(a)	+10.37	+17.0	.1872	(a)	— .0191	-10.2
1902	36	(a)	+1	+2.8	71.67	(a)	— .21	— .3	.1697	(a)	— .0016	— .9
1903	37	(a)	.....	.....	71.43	(a)	.....	.....	.1681	(a)	.....	.....

a Not computed, as data reported do not cover entire base period.

TABLE E.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

GLASS, PLATE—Continued.
TABLEMEN, Male.

[No data, 1890-1897; data from 1 establishment, 1898-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Number.	Per cent.			Number.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1898	23	(a)	+ 8	+36.4	60.00	(a)	-----	-----	\$0.1627	(a)	+ \$0.0016	+1.0
1899	19	(a)	+11	+57.9	60.00	(a)	-----	-----	.1871	(a)	— .0028	-1.5
1900	46	(a)	-18	-34.8	60.00	(a)	-----	-----	.1878	(a)	— .0035	-1.9
1901	36	(a)	-6	-16.7	60.00	(a)	-----	-----	.1863	(a)	— .0020	-1.1
1902	20	(a)	+10	+50.0	60.00	(a)	-----	-----	.1873	(a)	— .0030	-1.6
1903	36	(a)	-----	-----	60.00	(a)	-----	-----	.1843	(a)	-----	-----

WAGON MEN, Male.

[No data, 1890-1897; data from 1 establishment 1898-1903.]

Year.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1898	24	(a)	- 2	- 8.3	60.00	(a)	-----	-----	\$0.1671	(a)	+ \$0.0277	+16.6
1899	29	(a)	+ 2	+10.0	60.00	(a)	-----	-----	.1896	(a)	+ .0662	+ 2.8
1900	23	(a)	- 1	- 4.3	60.00	(a)	-----	-----	.1889	(a)	+ .0069	+ 3.1
1901	36	(a)	-14	-38.9	60.00	(a)	-----	-----	.1853	(a)	+ .0095	+ 5.1
1902	18	(a)	+ 4	+22.2	60.00	(a)	-----	-----	.1886	(a)	+ .0062	+ 3.3
1903	22	(a)	-----	-----	60.00	(a)	-----	-----	.1948	(a)	-----	-----

HARNESSES.

COLLAR MAKERS, Male.

[Data from 17 establishments.]

Year.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Av. 1890-99.	144	100.0	+17	+11.8	59.28	100.0	-0.99	-1.7	\$0.2084	100.0	+ \$0.0318	+15.3
1890	133	92.4	+20	+21.1	59.51	100.2	-1.22	-2.1	.2100	100.8	+ .0302	+14.4
1891	131	91.0	+20	+22.9	59.50	100.4	-1.21	-2.0	.2093	100.4	+ .0309	+14.8
1892	138	95.4	+20	+21.1	59.37	100.2	-1.08	-1.8	.2113	101.4	+ .0289	+13.7
1893	134	93.8	+20	+16.7	59.13	99.7	— .84	-1.4	.2099	100.7	+ .0303	+14.4
1894	135	93.8	+20	+19.3	59.21	99.9	— .92	-1.6	.2085	100.0	+ .0317	+15.2
1895	147	102.1	+14	+ 9.5	59.27	100.0	— .98	-1.7	.2054	99.6	+ .0348	+16.9
1896	158	109.7	+ 3	+ 1.9	59.23	99.9	— .94	-1.6	.2080	99.8	+ .0322	+15.5
1897	156	108.3	+ 5	+ 3.2	59.29	100.0	-1.00	-1.7	.2067	99.2	+ .0335	+16.2
1898	157	109.0	+ 4	+ 2.5	59.26	100.0	— .97	-1.6	.2068	99.2	+ .0334	+16.2
1899	149	103.5	+12	+ 8.1	59.98	99.5	— .69	-1.2	.2083	100.0	+ .0319	+15.3
1900	160	111.8	- 5	- 3.0	59.08	99.7	— .79	-1.3	.2127	102.1	+ .0275	+12.9
1901	160	111.1	+ 1	+ 1.6	58.94	99.4	— .65	-1.1	.2248	107.6	+ .0159	+ 7.1
1902	166	115.3	- 5	- 3.0	58.78	99.2	— .49	- 8	.2277	109.3	+ .0125	+ 5.5
1903	161	111.8	-----	-----	58.29	98.3	-----	-----	.2402	115.3	-----	-----

CUTTERS, Male.

[Data from 21 establishments.]

Year.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Av. 1890-99.	87	100.0	+19	+21.8	58.88	100.0	-1.31	-2.2	\$0.2574	100.0	+ \$0.0479	+18.6
1890	80	92.0	+20	+32.5	59.00	100.2	-1.45	-2.4	.2598	100.9	+ .0455	+17.5
1891	81	93.1	+25	+30.9	59.02	100.2	-1.45	-2.5	.2585	100.4	+ .0468	+18.1
1892	85	97.7	+21	+24.7	59.06	100.3	-1.48	-2.5	.2564	99.6	+ .0489	+19.1
1893	85	97.7	+21	+24.7	58.86	100.0	-1.29	-2.2	.2583	100.3	+ .0470	+18.2
1894	83	95.9	+20	+23.3	58.81	99.9	-1.24	-2.1	.2561	99.5	+ .0492	+19.2
1895	82	95.4	+23	+27.7	58.83	99.9	-1.26	-2.1	.2587	100.5	+ .0466	+18.0
1896	82	101.1	+19	+20.5	58.84	99.9	-1.27	-2.2	.2566	99.7	+ .0487	+19.0
1897	91	104.6	+15	+16.5	58.88	100.0	-1.31	-2.2	.2546	99.9	+ .0507	+19.9
1898	92	106.9	+13	+14.0	58.78	99.8	-1.21	-2.1	.2577	100.1	+ .0476	+18.5
1899	102	117.2	+ 4	+ 3.9	58.70	99.7	-1.18	-1.9	.2572	99.9	+ .0481	+18.7
1900	101	115.1	+ 5	+ 5.0	58.84	99.9	-1.27	-2.2	.2609	101.4	+ .0444	+17.0
1901	101	114.1	+ 5	+ 5.0	58.70	99.7	-1.18	-1.9	.2635	104.3	+ .0368	+13.7
1902	109	124.1	- 2	- 1.9	58.11	98.7	— .54	- 9	.2728	106.0	+ .0325	+11.9
1903	106	121.8	-----	-----	57.57	97.8	-----	-----	.3053	118.6	-----	-----

* Not computed, as data reported do not cover entire base period.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

HARNESS—Continued.

FITTERS AND FINISHERS, Male.

[Data from 14 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	110	100.0	+68	+61.8	58.88	100.0	-2.48	-4.2	\$0.2124	100.0	+\$0.0520	+24.5
1890	96	87.3	+82	+85.4	59.38	100.8	-2.98	-5.0	.2122	99.9	+.0522	+24.6
1891	104	94.5	+74	+71.2	59.40	100.9	-3.00	-5.1	.2164	101.9	+.0480	+22.2
1892	100	90.9	+78	+78.0	59.42	100.9	-3.02	-5.1	.2152	101.3	+.0492	+22.9
1893	97	88.2	+81	+83.5	59.39	100.9	-2.99	-5.0	.2137	100.6	+.0507	+23.7
1894	94	85.5	+84	+89.4	59.22	100.6	-2.82	-4.8	.2088	98.3	+.0556	+26.6
1895	109	99.1	+69	+63.3	58.51	99.4	-2.11	-3.6	.2091	98.4	+.0553	+26.4
1896	122	110.9	+56	+45.9	58.26	98.9	-1.86	-3.2	.2042	96.1	+.0602	+29.5
1897	123	111.8	+55	+44.7	58.42	99.2	-2.02	-3.5	.2068	97.4	+.0576	+27.9
1898	119	108.2	+59	+49.6	58.58	99.5	-2.18	-3.7	.2168	102.1	+.0476	+22.0
1899	140	127.3	+38	+27.1	58.17	98.8	-1.77	-3.0	.2203	103.7	+.0441	+20.0
1900	133	120.9	+45	+38.8	58.33	99.1	-1.93	-3.3	.2209	104.0	+.0485	+19.7
1901	143	130.0	+35	+24.5	57.99	98.5	-1.59	-2.6	.2344	110.4	+.0800	+12.8
1902	167	151.8	+11	+6.6	57.58	97.8	-1.18	-2.0	.2434	114.6	+.0210	+8.6
1903	178	161.8	.....	.....	56.40	95.8	.....	.....	.2644	124.5	.....	.....

HARNESS MAKERS, Male.

[Data from 14 establishments.]

Av. 1890-99.	215	100.0	+71	+33.0	59.54	100.0	-0.32	-0.5	\$0.2116	100.0	+\$0.0125	+5.9
1890	193	89.8	+93	+48.2	59.80	100.4	-.58	-1.0	.2098	92.1	+.0143	+6.8
1891	197	91.6	+89	+45.2	59.80	100.4	-.58	-1.0	.2108	99.6	+.0133	+6.3
1892	188	87.4	+98	+52.1	59.59	100.1	-.37	-.6	.2112	99.8	+.0129	+6.1
1893	194	90.2	+92	+47.4	59.50	99.9	-.28	-.5	.2130	100.7	+.0111	+5.2
1894	191	88.8	+95	+49.7	59.49	99.9	-.27	-.5	.2099	99.2	+.0142	+6.8
1895	209	97.2	+77	+36.8	59.41	99.8	-.19	-.2	.2089	98.7	+.0152	+7.3
1896	226	105.1	+60	+26.5	59.39	99.7	-.17	-.3	.2106	99.5	+.0135	+6.4
1897	238	110.7	+48	+20.2	59.40	99.8	-.18	-.3	.2114	99.9	+.0127	+6.0
1898	248	115.3	+38	+15.3	59.45	99.8	-.23	-.4	.2160	102.1	+.0081	+3.8
1899	268	124.7	+18	+6.7	59.55	100.0	-.33	-.6	.2145	101.4	+.0096	+4.5
1900	278	129.3	+8	+2.9	59.53	100.0	-.31	-.5	.2156	101.9	+.0085	+3.9
1901	276	128.4	+10	+3.6	59.42	99.8	-.20	-.3	.2162	102.2	+.0079	+3.7
1902	276	128.4	+10	+3.6	59.17	99.4	+.05	+1	.2173	102.7	+.0068	+3.1
1903	286	133.0	.....	.....	59.22	99.5	.....	.....	.2241	105.9	.....	.....

STITCHERS, HAND, Male.

[Data from 9 establishments.]

Av. 1890-99.	32	100.0	+19	+59.4	59.80	100.0	-0.47	-0.8	\$0.1978	100.0	+\$0.0319	+16.1
1890	29	90.6	+22	+75.9	59.79	100.0	-.46	-.8	.1988	100.5	+.0309	+15.5
1891	29	90.6	+22	+75.9	59.79	100.0	-.46	-.8	.1988	100.5	+.0309	+15.5
1892	31	96.9	+20	+64.5	59.81	100.0	-.48	-.8	.2005	101.4	+.0292	+14.6
1893	33	103.1	+18	+54.5	59.82	100.0	-.49	-.8	.2012	101.7	+.0285	+14.2
1894	33	103.1	+18	+54.5	59.64	99.7	-.31	-.5	.1941	98.1	+.0356	+18.3
1895	32	100.0	+19	+59.4	59.81	100.0	-.48	-.8	.1927	97.4	+.0370	+19.2
1896	30	93.8	+21	+70.0	59.80	100.0	-.47	-.8	.1955	98.8	+.0342	+17.5
1897	31	96.9	+20	+64.5	59.81	100.0	-.48	-.8	.2018	101.8	+.0284	+14.1
1898	36	112.5	+15	+41.7	59.83	100.1	-.50	-.8	.1980	100.1	+.0317	+16.0
1899	40	125.0	+11	+27.5	59.85	100.1	-.52	-.9	.1967	99.4	+.0330	+16.8
1900	43	134.4	+8	+18.6	59.86	100.1	-.53	-.9	.1980	100.1	+.0317	+16.0
1901	49	153.1	+2	+4.1	59.84	100.1	-.51	-.9	.2003	101.3	+.0294	+14.7
1902	52	162.5	-1	-1.9	59.85	100.1	-.52	-.9	.2154	108.9	+.0143	+6.6
1903	51	159.4	.....	.....	59.33	99.2	.....	.....	.2297	116.1	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

HARNESS—Concluded.**STITCHERS, MACHINE, Male.**

[Data from 20 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	100	100.0	+45	+45.0	59.17	100.0	-1.43	-2.4	\$0.2269	100.0	+\$0.0323	+14.2
1890	94	94.0	+51	+54.3	59.47	100.5	-1.73	-2.9	.2267	99.9	+.0325	+14.8
1891	90	90.0	+55	+61.1	59.43	100.4	-1.69	-2.8	.2288	100.8	+.0304	+13.3
1892	99	99.0	+46	+46.5	59.12	99.9	-1.38	-2.3	.2264	99.8	+.0328	+14.5
1893	90	90.0	+55	+61.1	59.04	99.8	-1.30	-2.2	.2320	102.2	+.0272	+11.7
1894	97	97.0	+48	+49.5	59.05	99.8	-1.31	-2.2	.2249	99.1	+.0343	+15.3
1895	102	102.0	+43	+42.2	59.07	99.8	-1.33	-2.3	.2207	97.3	+.0385	+17.4
1896	106	106.0	+40	+38.1	59.14	99.9	-1.40	-2.4	.2225	98.1	+.0367	+16.5
1897	103	103.0	+42	+40.8	59.08	99.8	-1.34	-2.3	.2259	99.6	+.0333	+14.7
1898	109	109.0	+36	+33.0	59.12	99.9	-1.38	-2.3	.2275	100.3	+.0317	+13.9
1899	108	108.0	+37	+34.3	59.13	99.9	-1.39	-2.4	.2335	102.9	+.0257	+11.0
1900	131	131.0	+14	+10.7	59.11	99.9	-1.37	-2.3	.2327	102.6	+.0265	+11.4
1901	132	132.0	+13	+9.8	58.85	99.5	-1.11	-1.9	.2449	107.9	+.0143	+5.8
1902	132	132.0	+13	+9.8	58.45	98.8	-.71	-1.2	.2506	110.4	+.0066	+3.4
1903	145	145.0	.....	.....	57.74	97.6	.....	.....	.2592	114.2	.....	.....

HATS, FUR.**BLOCKERS, Male.**

[Data from 4 establishments.]

Av. 1890-99.	52	100.0	+10	+19.2	58.40	100.0	-4.64	-7.9	\$0.3036	100.0	+\$0.0340	+11.2
1890	39	75.0	+23	+59.0	59.46	101.8	-5.70	-9.6	.3229	106.4	+.0147	+4.6
1891	42	80.8	+20	+47.6	59.36	101.6	-5.60	-9.4	.3272	97.9	+.0404	+13.6
1892	45	86.5	+17	+37.8	58.82	100.7	-5.06	-8.6	.3045	100.3	+.0381	+10.9
1893	48	92.3	+14	+29.2	59.29	101.5	-5.53	-9.3	.2820	92.9	+.0546	+19.7
1894	59	113.5	+9	+5.1	58.83	100.9	-5.17	-8.8	.3001	98.8	+.0375	+12.5
1895	51	98.1	+11	+21.6	58.95	101.0	-5.20	-8.8	.2791	91.9	+.0585	+21.0
1896	50	96.2	+12	+24.0	59.30	101.5	-5.54	-9.3	.2836	93.4	+.0540	+19.0
1897	53	101.9	+9	+17.0	59.28	101.5	-5.52	-9.3	.2800	96.5	+.0476	+16.4
1898	60	115.4	+2	+3.3	55.20	94.5	-5.52	-9.3	.3340	110.0	+.0366	+1.1
1899	70	134.6	-8	-11.4	55.40	94.9	-1.44	-3.0	.3425	112.8	-.0050	-1.5
1900	58	111.5	+4	+6.9	55.33	94.7	-1.57	-2.8	.3406	113.6	-.0074	-2.1
1901	63	121.2	-1	-1.6	55.24	94.6	-1.48	-2.7	.3246	106.9	+.0130	+4.0
1902	61	117.3	+1	+1.6	54.44	93.2	-.68	-1.2	.3437	113.2	-.0061	-1.8
1903	62	119.2	.....	.....	53.76	92.1	.....	.....	.3376	111.2	.....	.....

COLORERS, Male.

[Data from 4 establishments.]

Av. 1890-99.	24	100.0	+7	+29.2	59.04	100.0	-5.56	-9.4	\$0.1752	100.0	+\$0.0212	+12.1
1890	24	100.0	+7	+29.2	59.04	100.0	-5.56	-9.4	.1799	102.7	+.0165	+9.2
1891	27	112.5	+4	+14.8	59.26	100.4	-5.78	-9.8	.1719	98.1	+.0245	+14.2
1892	23	95.8	+8	+34.8	59.26	100.4	-5.78	-9.8	.1678	96.8	+.0286	+17.0
1893	31	129.2	.....	.....	59.10	100.1	-5.62	-9.5	.1689	96.4	+.0275	+16.3
1894	32	133.3	-1	-3.1	58.66	99.4	-5.18	-8.8	.1733	98.9	+.0231	+13.3
1895	19	79.2	+12	+63.2	58.84	99.7	-5.36	-9.1	.1763	100.6	+.0201	+11.4
1896	19	79.2	+12	+63.2	59.05	100.0	-5.57	-9.4	.1863	106.3	+.0101	+5.4
1897	19	79.2	+12	+63.2	59.05	100.0	-5.57	-9.4	.1776	101.4	+.0188	+10.6
1898	21	87.5	+10	+47.6	59.10	100.1	-5.62	-9.5	.1766	100.8	+.0198	+11.2
1899	25	104.2	+6	+24.0	59.04	100.0	-5.56	-9.4	.1734	99.0	+.0230	+13.8
1900	21	87.5	+10	+47.6	58.86	99.7	-5.38	-9.1	.1759	100.4	+.0205	+11.7
1901	27	112.5	+4	+14.8	58.74	99.5	-5.26	-9.0	.1762	100.6	+.0202	+11.5
1902	28	116.7	+3	+10.7	54.46	92.2	-.98	-1.8	.1920	109.6	+.0044	+2.3
1903	31	129.2	.....	.....	53.48	90.6	.....	.....	.1964	112.1	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 28.]

HATS, FUR—Continued.

COVERS, Male.

[Data from 5 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	22	100.0	+ 9	+40.9	59.09	100.0	-5.41	-9.2	99.2045	100.0	+\$0.0620	+30.8
1890	19	86.4	+12	+63.2	59.42	100.6	-8.74	-9.7	2039	99.7	0.0626	+30.7
1891	22	100.0	+ 9	+40.9	59.50	100.7	-8.82	-9.8	2034	99.6	0.0631	+31.0
1892	22	100.0	+ 9	+40.9	59.50	100.7	-8.82	-9.8	2034	99.6	0.0631	+31.0
1893	24	109.1	+ 7	+29.2	59.33	100.4	-8.65	-9.5	2063	100.9	0.0602	+29.2
1894	23	104.5	+ 8	+34.8	59.30	100.4	-8.62	-9.5	2029	99.2	0.0636	+31.8
1895	19	86.4	+12	+63.2	59.16	100.1	-8.48	-9.3	2036	99.6	0.0629	+30.9
1896	19	86.4	+12	+63.2	59.42	100.6	-8.74	-9.7	1929	94.8	0.0736	+88.2
1897	22	100.0	+ 9	+40.9	58.86	99.6	-5.18	-8.8	2172	108.2	0.0493	+22.7
1898	23	104.5	+ 8	+34.8	58.91	99.7	-5.23	-8.9	2043	99.9	0.0622	+30.4
1899	26	118.2	+ 5	+19.2	57.50	97.3	-2.82	-6.6	2072	101.3	0.0593	+28.6
1900	30	136.4	+ 1	+ 3.3	57.37	97.1	-3.09	-6.4	2100	102.7	0.0565	+28.9
1901	34	154.5	- 8	- 8.8	57.53	97.4	-3.86	-6.7	2108	108.1	0.0557	+28.4
1902	31	140.9			54.74	92.6	-1.06	-1.9	2456	128.1	0.0209	+ 8.5
1903	31	140.9			53.68	90.8			2605	136.3		

COVERS, Male.

[Data from 4 establishments.]

Av. 1890-99.	21	100.0	+ 7	+33.3	55.12	100.0	-0.33	-0.6	80.3806	100.0	+\$0.0277	+ 7.8
1890	16	76.2	+12	+75.0	55.19	100.1	-0.40	-0.7	4229	110.9	0.0184	+ 8.3
1891	16	76.2	+12	+75.0	55.31	100.8	-0.52	-0.9	4446	116.8	0.0364	+ 8.2
1892	17	81.0	+11	+64.7	55.18	100.1	-0.39	-0.7	4300	113.0	0.0218	+ 6.1
1893	18	85.7	+10	+56.6	55.22	100.2	-0.43	-0.8	3861	101.5	0.0221	+ 5.7
1894	23	109.5	+ 5	+21.7	55.09	99.9	-0.30	-0.5	3746	98.4	0.0386	+ 9.0
1895	20	95.2	+ 8	+40.0	55.05	99.9	-0.26	-0.5	3545	98.2	0.0587	+15.1
1896	22	104.8	+ 6	+27.3	55.14	100.0	-0.35	-0.6	3547	98.2	0.0685	+15.1
1897	24	114.3	+ 4	+16.7	55.04	99.9	-0.25	-0.5	3442	90.5	0.0640	+18.6
1898	23	109.5	+ 5	+21.7	55.17	100.1	-0.38	-0.7	3506	92.1	0.0576	+16.4
1899	30	142.9	- 2	- 6.7	54.83	99.5	-0.04	-0.1	3438	90.4	0.0644	+18.7
1900	26	123.8	+ 2	+ 7.7	54.88	99.6	-0.09	-0.2	3430	90.1	0.0652	+19.0
1901	26	123.8	+ 2	+ 7.7	55.04	99.9	-0.25	-0.5	3876	101.8	0.0207	+ 5.3
1902	21	100.0	+ 7	+33.3	54.76	99.8	+ 0.03	+ 0.1	4062	108.5	0.0080	+ 0.7
1903	28	133.3			54.79	99.4			4082	107.3		

FEEDERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	6	100.0	+6	+100.0	56.93	100.0	-1.68	-3.0	80.0857	100.0	+\$0.0168	+19.6
1890	4	66.7	+7	+200.0	57.50	101.0	-2.25	-3.9	0789	91.9	0.0237	+80.9
1891	5	83.3	+8	+140.0	57.00	100.1	-1.75	-3.1	0828	96.6	0.0197	+23.8
1892	5	83.3	+7	+140.0	57.00	100.1	-1.75	-3.1	0774	90.8	0.0251	+32.4
1893	5	83.3	+7	+140.0	57.00	100.1	-1.75	-3.1	0792	92.4	0.0233	+29.4
1894	6	100.0	+6	+100.0	56.83	99.8	-1.58	-2.8	0856	99.9	0.0169	+19.7
1895	5	83.3	+7	+140.0	57.00	100.1	-1.75	-3.1	0882	102.9	0.0143	+16.2
1896	4	66.7	+8	+200.0	57.50	101.0	-2.25	-3.9	0833	97.2	0.0192	+23.0
1897	5	83.3	+7	+140.0	56.50	99.2	-1.25	-2.2	1070	124.9	0.0045	+ 4.2
1898	5	83.3	+7	+140.0	57.00	100.1	-1.75	-3.1	0864	100.8	0.0161	+18.6
1899	11	183.3	+1	+ 9.1	56.00	98.4	-0.75	-1.3	0880	102.7	0.0145	+16.5
1900	12	200.0			56.17	98.7	-0.92	-1.6	0870	101.6	0.0156	+17.8
1901	13	216.7	-1	- 7.7	56.31	98.9	-1.06	-1.9	0860	100.4	0.0165	+19.2
1902	12	200.0			55.25	97.0			1027	119.8	0.0002	- 0.2
1903	12	200.0			55.25	97.0			1025	119.6		

TABLE E.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

HATS, FUR—Continued.

FEEDERS, Female.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 3 establishments, 1890-1892, 1894, 1897-1903; 4 establishments, 1893, 1895, 1896.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	19	100.0	+3	+15.8	59.65	100.0	-6.42	-10.8	\$0.0926	100.0	+\$0.0144	+15.6
1890.....	17	89.5	+5	+29.4	59.88	100.4	-6.65	-11.1	.0938	100.8	+.0137	+14.7
1891.....	20	105.3	+2	+10.0	59.90	100.4	-6.67	-11.1	.0918	99.1	+.0152	+16.6
1892.....	20	105.3	+2	+10.0	59.90	100.4	-6.67	-11.1	.0918	99.1	+.0152	+16.6
1893.....	20	105.3	+2	+10.0	59.71	100.1	-6.48	-10.9	.0918	99.1	+.0152	+16.6
1894.....	21	110.5	+1	+4.8	59.90	100.4	-6.67	-11.1	.0914	98.7	+.0156	+17.1
1895.....	16	84.2	+6	+37.5	60.65	100.0	-6.42	-10.8	.0938	100.8	+.0137	+14.7
1896.....	17	89.5	+5	+29.4	59.67	100.0	-6.44	-10.8	.0922	99.6	+.0148	+16.1
1897.....	17	89.5	+5	+29.4	59.88	100.4	-6.65	-11.1	.0928	100.2	+.0142	+15.3
1898.....	20	105.3	+2	+10.0	59.85	100.3	-6.62	-11.1	.0928	100.2	+.0142	+15.3
1899.....	18	94.7	+4	+22.2	58.17	97.5	-5.9	-8.5	.0950	102.6	+.0120	+12.6
1900.....	17	89.5	+5	+29.4	58.35	97.8	-5.12	-8.8	.0942	101.7	+.0128	+13.6
1901.....	20	105.3	+2	+10.0	58.60	98.2	-5.87	-9.2	.0925	99.9	+.0145	+15.7
1902.....	23	121.1	-1	-4.8	54.39	91.2	-1.16	-2.1	.1047	113.1	+.0028	+2.2
1903.....	22	115.8	.....	.....	58.23	99.2	.....	.....	.1070	115.6	.....	.....

FINISHERS, Male.

[Data from 6 establishments.]

Av. 1890-99.	277	100.0	+231	+83.4	56.50	100.0	-2.44	-2.1	\$0.2585	100.0	+\$0.0427	+16.8
1890.....	238	105.8	+215	+73.4	56.73	100.4	-2.67	-4.7	.2617	103.2	+.0845	+13.2
1891.....	265	95.7	+243	+91.7	56.08	99.3	-2.02	-3.6	.2478	97.6	+.0489	+19.8
1892.....	251	94.2	+247	+94.6	56.36	99.8	-2.30	-4.1	.2518	99.1	+.0449	+17.9
1893.....	254	91.7	+254	+100.0	56.36	99.8	-2.30	-4.1	.2496	98.4	+.0467	+18.7
1894.....	236	85.2	+272	+115.8	56.72	100.4	-2.66	-4.7	.2552	100.7	+.0410	+16.1
1895.....	238	85.9	+270	+113.4	56.52	100.0	-2.46	-4.4	.2567	101.3	+.0395	+15.4
1896.....	257	92.3	+251	+97.7	56.54	100.1	-2.48	-4.4	.2529	99.8	+.0433	+17.1
1897.....	239	104.3	+219	+75.8	56.27	99.6	-2.21	-3.9	.2485	98.0	+.0477	+19.2
1898.....	303	109.4	+206	+67.7	56.63	100.2	-2.57	-4.5	.2502	98.7	+.0460	+18.4
1899.....	378	134.7	+185	+65.2	56.77	100.5	-2.71	-4.8	.2620	103.4	+.0342	+13.1
1900.....	362	131.5	+116	+29.6	56.64	100.2	-2.56	-4.6	.2609	102.9	+.0353	+13.5
1901.....	414	149.5	+94	+22.7	56.80	100.5	-2.74	-4.8	.2698	106.4	+.0264	+9.8
1902.....	471	170.0	+37	+7.9	55.63	98.5	-1.57	-2.8	.2806	114.6	+.0057	+2.0
1903.....	508	183.4	.....	.....	54.06	95.7	.....	.....	.2962	116.8	.....	.....

FLANGERS, Male.

[Data from 3 establishments.]

Av. 1890-99.	14	100.0	+20	+142.9	57.14	100.0	-4.32	-7.6	\$0.3326	100.0	-\$0.0156	-4.7
1890.....	13	92.9	+21	+161.5	57.62	100.8	-4.80	-8.3	.4125	124.0	-.0965	-23.2
1891.....	11	78.6	+23	+209.1	57.36	100.4	-4.54	-7.9	.3886	101.8	-.0216	-6.4
1892.....	11	78.6	+23	+209.1	57.36	100.4	-4.54	-7.9	.3641	109.5	-.0471	-12.9
1893.....	10	71.4	+24	+240.0	56.80	99.4	-3.98	-7.0	.3063	91.8	-.0117	+3.8
1894.....	13	92.9	+21	+161.5	56.85	99.5	-4.08	-7.1	.3781	113.7	-.0611	-16.2
1895.....	11	78.6	+23	+209.1	56.91	99.6	-4.09	-7.2	.2935	88.2	-.0235	+8.0
1896.....	12	85.7	+22	+183.3	57.08	99.9	-4.25	-7.5	.3244	97.5	-.0074	+2.2
1897.....	11	78.6	+23	+209.1	57.36	100.4	-4.54	-7.9	.3077	92.5	-.0098	+2.0
1898.....	20	142.9	+14	+70.0	57.30	100.3	-4.48	-7.8	.2973	89.4	-.0197	+6.6
1899.....	25	178.6	+9	+36.0	56.76	99.3	-3.94	-6.9	.3048	91.6	-.0122	+4.0
1900.....	35	250.0	-1	-2.9	57.11	99.9	-4.29	-7.5	.3012	90.6	-.0158	+5.2
1901.....	42	300.0	-8	-19.0	56.36	98.6	-3.54	-6.3	.3068	91.9	-.0112	+3.7
1902.....	35	250.0	-1	-2.9	54.71	95.7	-1.89	-3.5	.3621	108.9	-.0451	-12.5
1903.....	34	242.9	.....	.....	52.82	92.4	.....	.....	.3170	95.3	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

HATS, FUR—Continued.

FUR BLOWERS, Male.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	10	100.0	+10	+100.0	59.67	100.0	-6.27	-10.5	\$0.1288	100.0	+\$0.0401	+31.1
1890	9	90.0	+11	+122.2	59.78	100.2	-6.38	-10.7	.1338	103.9	+.0351	+26.2
1891	10	100.0	+10	+100.0	59.80	100.2	-6.40	-10.7	.1238	96.1	+.0451	+36.4
1892	12	120.0	+8	+66.7	59.83	100.3	-6.43	-10.7	.1241	96.4	+.0448	+36.1
1893	10	100.0	+10	+100.0	59.80	100.2	-6.40	-10.7	.1288	100.0	+.0401	+31.1
1894	8	80.0	+12	+150.0	59.75	100.1	-6.35	-10.6	.1235	95.9	+.0454	+36.8
1895	9	90.0	+11	+122.2	59.78	100.2	-6.38	-10.7	.1301	101.0	+.0388	+29.8
1896	9	90.0	+11	+122.2	59.78	100.2	-6.38	-10.7	.1301	101.0	+.0388	+29.8
1897	8	80.0	+12	+150.0	59.75	100.1	-6.35	-10.6	.1297	100.7	+.0392	+30.2
1898	9	90.0	+11	+122.2	59.78	100.2	-6.38	-10.7	.1246	95.7	+.0443	+35.6
1899	13	130.0	+7	+53.8	58.69	98.4	-5.29	-9.0	.1396	108.4	+.0293	+21.0
1900	19	190.0	+1	+5.3	58.84	98.6	-5.44	-9.2	.1381	107.2	+.0308	+22.3
1901	20	200.0	.....	.....	58.90	98.7	-5.50	-9.3	.1371	106.4	+.0318	+23.2
1902	19	190.0	+1	+5.3	54.42	91.2	-1.02	-1.9	.1540	119.6	+.0149	+9.7
1903	20	200.0	.....	.....	53.40	89.6	.....	.....	.1689	131.1	.....	.....

HARDENERS, Male.

[Data from 5 establishments.]

Av. 1890-99.	21	100.0	+4	+19.0	59.14	100.0	-4.58	-7.7	\$0.2484	100.0	+\$0.0249	+10.0
1890	19	90.5	+6	+31.6	59.42	100.5	-4.86	-8.2	.2659	107.0	+.0074	+2.8
1891	22	104.8	+3	+13.6	59.50	100.6	-4.94	-8.3	.2499	100.6	+.0234	+9.4
1892	22	104.8	+3	+13.6	59.50	100.6	-4.94	-8.3	.2549	102.6	+.0184	+7.2
1893	22	104.8	+3	+13.6	59.50	100.6	-4.94	-8.3	.2492	100.3	+.0241	+9.7
1894	22	104.8	+3	+13.6	59.50	100.6	-4.94	-8.3	.2485	100.0	+.0248	+10.0
1895	18	85.7	+7	+38.9	59.39	100.4	-4.83	-8.1	.2561	103.1	+.0172	+6.7
1896	21	100.0	+4	+19.0	59.24	100.2	-4.68	-7.9	.2420	97.4	+.0318	+12.9
1897	22	104.8	+3	+13.6	58.86	99.5	-4.30	-7.3	.2481	99.9	+.0252	+10.2
1898	23	109.5	+2	+8.7	58.91	99.6	-4.35	-7.4	.2368	95.3	+.0365	+15.4
1899	23	109.5	+2	+8.7	57.61	97.4	-3.05	-5.3	.2327	93.7	+.0406	+17.4
1900	23	109.5	+2	+8.7	57.52	97.3	-2.96	-5.1	.2348	94.5	+.0385	+16.4
1901	26	123.8	-1	-3.8	57.88	97.9	-3.32	-5.7	.2402	96.7	+.0331	+13.8
1902	25	119.0	.....	.....	54.56	92.3	.....	.....	.2708	109.0	+.0025	+.9
1903	25	119.0	.....	.....	54.66	92.3	.....	.....	.2733	110.0	.....	.....

POUNCERS, Male.

[Data from 4 establishments.]

Av. 1890-99.	24	100.0	+67	+279.2	59.33	100.0	-6.03	-10.2	\$0.2338	100.0	-\$0.0085	-8.6
1890	25	104.2	+66	+264.0	59.44	100.2	-6.14	-10.3	.2445	104.6	-.0192	-7.9
1891	24	100.0	+67	+279.2	59.38	100.1	-6.08	-10.2	.2484	106.2	-.0231	-9.3
1892	22	91.7	+69	+313.6	59.59	100.4	-6.29	-10.6	.2024	86.6	+.0229	+11.3
1893	27	112.5	+64	+237.0	59.48	100.3	-6.18	-10.4	.2236	95.6	+.0017	+.8
1894	27	112.5	+64	+237.0	59.48	100.3	-6.18	-10.4	.2153	92.1	+.0100	+4.6
1895	22	91.7	+69	+313.6	59.41	100.1	-6.11	-10.3	.2194	98.8	+.0059	+2.7
1896	20	83.3	+71	+355.0	59.20	99.8	-5.90	-10.0	.2500	106.9	-.0247	-9.9
1897	17	70.8	+74	+435.3	59.18	99.7	-5.88	-9.9	.2469	105.6	-.0216	-8.7
1898	26	108.3	+65	+250.0	59.04	99.5	-5.74	-9.7	.2595	111.0	-.0342	-13.2
1899	33	137.5	+58	+175.8	59.12	99.6	-5.82	-9.8	.2277	97.4	-.0024	-1.1
1900	51	212.5	+40	+78.4	59.43	100.2	-6.13	-10.3	.2339	100.0	-.0086	-3.7
1901	66	275.0	+25	+37.9	59.48	100.3	-6.18	-10.4	.2119	90.6	+.0134	+6.3
1902	92	383.3	-1	-1.1	54.23	91.4	-.93	-1.7	.2074	88.7	+.0179	+8.6
1903	91	379.2	.....	.....	53.30	89.8	.....	.....	.2253	96.4	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

HATS, FUR—Continued.

SIZERS, Male.

[Data from 5 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	303	100.0	+159	+52.5	58.04	100.0	-4.61	-7.9	\$0.2144	100.0	+\$0.0602	+28.1
1890	270	89.1	+192	+71.1	59.15	101.9	-5.72	-9.7	.2351	109.7	+.0395	+16.8
1891	296	97.7	+166	+56.1	58.85	101.4	-5.42	-9.2	.2252	105.0	+.0494	+21.9
1892	216	71.3	+246	+113.9	58.77	101.3	-5.34	-9.1	.2378	110.9	+.0368	+15.4
1893	258	88.4	+194	+72.4	58.65	101.1	-5.22	-8.9	.2066	96.4	+.0690	+32.9
1894	323	106.6	+139	+43.0	58.28	100.4	-4.85	-8.3	.2197	102.5	+.0549	+25.0
1895	303	100.0	+159	+52.5	58.23	100.3	-4.80	-8.2	.2116	98.7	+.0630	+29.8
1896	316	104.3	+146	+46.2	58.63	101.0	-5.20	-8.9	.1914	89.3	+.0832	+43.5
1897	311	102.6	+151	+48.6	58.60	101.0	-5.17	-8.8	.1958	91.3	+.0788	+40.2
1898	384	116.8	+108	+30.5	55.68	95.9	-2.25	-4.0	.2070	96.5	+.0676	+32.7
1899	377	124.4	+85	+22.5	55.60	95.8	-2.17	-3.9	.2142	99.9	+.0604	+28.2
1900	456	150.5	+6	+1.3	56.07	96.6	-2.64	-4.7	.2323	108.3	+.0365	+15.8
1901	471	155.4	-9	-1.9	56.23	96.9	-2.80	-5.0	.2381	111.1	+.0325	+15.3
1902	430	141.9	+32	+7.4	54.68	94.0	-1.15	-2.1	.2446	114.1	+.0300	+12.3
1903	462	152.5			53.43	92.1			.2746	128.1		

STIFFENERS, Male.

[Data from 3 establishments.]

Av. 1890-99.	5	100.0			56.92	100.0	-2.92	-5.1	\$0.2987	100.0	+\$0.0622	+20.8
1890	4	80.0	+1	+25.0	57.25	100.6	-3.25	-5.7	.2731	91.4	+.0878	+32.1
1891	4	80.0	+1	+25.0	57.25	100.6	-3.25	-5.7	.2662	85.8	+.1047	+40.9
1892	4	80.0	+1	+25.0	57.25	100.6	-3.25	-5.7	.2773	92.8	+.0836	+30.1
1893	6	120.0	-1	-16.7	56.67	99.6	-2.67	-4.7	.2810	94.1	+.0799	+28.4
1894	4	80.0	+1	+25.0	57.25	100.6	-3.25	-5.7	.3038	101.7	+.0571	+18.8
1895	5	100.0			57.00	100.1	-3.00	-5.3	.3104	103.9	+.0505	+16.3
1896	7	140.0	-2	-28.6	56.57	99.4	-2.57	-4.5	.3229	108.1	+.0340	+11.8
1897	7	140.0	-2	-28.6	56.57	99.4	-2.57	-4.5	.3187	106.7	+.0322	+13.2
1898	6	120.0	-1	-16.7	56.67	99.6	-2.67	-4.7	.3234	108.3	+.0375	+11.6
1899	6	120.0	-1	-16.7	56.67	99.6	-2.67	-4.7	.3205	107.3	+.0404	+12.6
1900	6	120.0	-1	-16.7	56.67	99.6	-2.67	-4.7	.3375	113.0	+.0234	+6.9
1901	3	60.0	+2	+66.7	58.00	101.9	-4.00	-6.9	.3725	124.7	+.0116	+3.1
1902	5	100.0			55.00	96.6	-1.00	-1.8	.3109	104.1	+.0500	+16.1
1903	5	100.0			54.00	94.9			.3609	120.8		

TRIMMERS, Female.

[Data from 4 establishments.]

Av. 1890-99.	155	100.0	+72	+46.5	57.16	100.0	-3.55	-6.2	\$0.1413	100.0	-\$0.0022	-1.6
1890	99	63.9	+128	+129.3	57.81	101.1	-4.20	-7.3	.1526	108.0	-.0135	-8.8
1891	122	78.7	+106	+86.1	58.03	101.5	-4.42	-7.6	.1484	105.0	-.0093	-6.3
1892	110	71.0	+117	+106.4	57.76	101.0	-4.15	-7.2	.1497	105.9	-.0106	-7.1
1893	140	90.3	+87	+62.1	56.91	99.6	-3.30	-5.8	.1444	102.2	-.0053	-3.7
1894	177	114.2	+50	+28.2	56.79	99.4	-3.18	-5.6	.1375	97.3	+.0016	+1.2
1895	145	93.5	+82	+56.6	56.98	99.6	-3.32	-5.8	.1268	89.7	+.0128	+9.7
1896	153	98.7	+74	+48.4	56.39	98.7	-2.78	-4.9	.1378	97.5	+.0013	+1.0
1897	180	116.1	+47	+26.1	56.84	99.4	-3.23	-5.7	.1377	97.5	+.0014	+1.0
1898	191	123.2	+36	+18.8	57.12	99.9	-3.51	-6.1	.1376	97.4	+.0015	+1.1
1899	235	151.6	-8	-3.4	57.06	99.8	-3.45	-6.0	.1408	99.6	+.0017	+1.2
1900	256	165.2	-29	-11.3	57.17	100.0	-3.56	-6.2	.1468	103.9	+.0077	+5.2
1901	267	165.8	-30	-11.7	57.20	100.1	-3.59	-6.3	.1389	98.3	+.0002	+.1
1902	235	151.6	-8	-3.4	55.00	96.2	-1.39	-2.5	.1415	100.1	-.0024	-1.7
1903	227	146.5			53.61	93.8			.1891	98.4		

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

HATS, FUR—Concluded.

WEIGHERS, Female.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount	Per cent.
Av. 1890-99.	6	100.0	+4	+ 68.7	59.62	100.0	-6.72	-11.3	\$0.1076	100.0	+\$0.0156	+14.5
1890	5	83.3	-5	+100.0	59.80	100.3	-6.90	-11.5	1103	102.5	+.0129	+11.7
1891	7	116.7	+3	+ 42.9	59.86	100.4	-6.96	-11.6	1098	102.0	+.0134	+12.2
1892	6	100.0	+4	+ 66.7	59.83	100.4	-6.96	-11.6	1058	98.3	+.0174	+16.4
1893	7	116.7	+3	+ 42.9	59.86	100.4	-6.96	-11.6	1074	99.8	+.0158	+14.7
1894	6	100.0	+4	+ 66.7	59.83	100.4	-6.98	-11.6	1031	96.8	+.0201	+19.5
1895	6	100.0	+4	+ 66.7	59.83	100.4	-6.98	-11.6	1058	98.3	+.0174	+16.4
1896	6	100.0	+4	+ 66.7	59.83	100.4	-6.98	-11.6	1086	100.9	+.0146	+13.4
1897	6	100.0	+4	+ 66.7	59.83	100.4	-6.98	-11.6	1058	98.3	+.0174	+16.4
1898	7	116.7	+3	+ 42.9	59.86	100.4	-6.96	-11.6	1074	99.8	+.0158	+14.7
1899	7	116.7	+3	+ 42.9	57.71	96.8	-4.81	- 8.3	1119	104.0	+.0113	+10.1
1900	7	116.7	+3	+ 42.9	57.71	96.8	-4.81	- 8.3	1143	106.2	+.0089	+ 7.8
1901	9	150.0	+1	+11.1	57.67	96.7	-4.77	- 8.3	1142	106.1	+.0090	+ 7.9
1902	10	166.7	.....	.....	54.40	91.2	-1.50	- 2.8	1213	112.7	+.0019	+ 1.6
1903	10	166.7	.....	.....	62.90	98.7	.....	.....	1232	114.5	.....	.....

HOSIERY AND KNIT GOODS.

BOARDERS, Male.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890-1901; 6 establishments, 1902, 1903.]

Av. 1890-99.	76	100.0	+ 2	+ 2.6	59.16	100.0	-1.07	-1.8	\$0.1197	100.0	+\$0.0304	+25.4
1890	75	98.7	+ 3	+ 4.0	59.92	101.3	-1.83	-3.1	1231	107.9	+.0210	+16.8
1891	79	103.9	- 1	- 1.3	59.92	101.3	-1.83	-3.1	1200	100.3	+.0301	+25.1
1892	80	105.3	- 2	- 2.5	59.93	101.3	-1.84	-3.1	1081	90.3	+.0420	+38.9
1893	91	119.7	-13	-14.3	58.99	99.7	- 90	-1.5	1278	106.8	+.0223	+17.4
1894	58	76.3	+20	+34.5	56.09	96.2	.....	.....	1036	91.5	+.0406	+37.1
1895	82	107.9	- 4	- 4.9	56.78	94.4	- 67	-1.2	1326	110.8	+.0175	+13.4
1896	71	93.4	+ 7	+ 9.3	56.96	99.7	- 87	-1.5	1196	99.9	+.0305	+25.5
1897	64	84.2	+14	+21.9	56.00	99.7	- 91	-1.5	1185	99.0	+.0616	+56.7
1898	83	109.2	- 5	- 6.0	58.96	99.7	- 87	-1.5	1189	99.3	+.0312	+26.2
1899	81	106.6	- 3	- 3.7	59.06	99.8	- 97	-1.6	1127	94.2	+.0374	+33.2
1900	85	111.8	- 7	- 8.2	58.94	99.6	- 85	-1.4	1109	91.9	+.0401	+36.5
1901	80	105.3	- 2	- 2.5	58.70	99.2	- 61	-1.0	1391	116.2	+.0110	+ 7.9
1902	90	118.4	-12	-13.3	58.67	99.2	- 58	-1.0	1290	107.8	+.0211	+16.4
1903	78	102.6	.....	.....	58.09	98.2	.....	.....	1501	125.4	.....	.....

FINISHERS, Female.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890-1901; 6 establishments, 1902, 1903.]

Av. 1890-99.	196	100.0	+44	+22.4	59.14	100.0	-2.39	-4.0	\$0.0892	100.0	+\$0.0180	+21.3
1890	149	76.0	+91	+61.1	59.88	101.3	-3.13	-5.2	0961	106.6	+.0131	+13.8
1891	180	91.8	+60	+33.3	59.90	101.3	-3.15	-5.3	1010	113.2	+.0072	+ 7.1
1892	269	137.2	-29	-10.8	59.93	101.3	-3.18	-5.3	0938	105.2	+.0144	+15.4
1893	197	100.5	+43	+21.8	59.72	101.0	-2.97	-5.0	0849	97.4	+.0213	+24.5
1894	155	79.1	+86	+54.8	58.97	91.3	+2.78	+5.2	0824	92.4	+.0258	+31.3
1895	193	98.5	+47	+24.4	59.79	101.1	-3.04	-5.1	0833	98.4	+.0249	+29.9
1896	206	105.1	+34	+16.5	59.63	100.8	-2.88	-4.8	0900	100.9	+.0182	+20.2
1897	195	99.5	+45	+23.1	59.61	100.8	-2.86	-4.8	0881	98.8	+.0201	+22.8
1898	214	109.2	+26	+12.1	59.51	100.6	-2.76	-4.6	0894	100.7	+.0189	+21.0
1899	198	101.0	+42	+21.2	59.48	100.6	-2.73	-4.6	0823	92.3	+.0259	+31.5
1900	239	121.9	+ 1	+ 0.4	57.99	98.1	-1.24	-2.1	0846	99.3	+.0196	+22.1
1901	227	115.8	+13	+ 6.7	57.84	97.8	-1.09	-1.9	0922	103.4	+.0160	+17.4
1902	225	114.8	+15	+ 6.7	58.01	98.1	-1.26	-2.2	1053	118.7	+.0023	+ 2.2
1903	240	122.4	.....	.....	56.75	96.0	.....	.....	1082	121.3	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

HOSIERY AND KNIT GOODS—Continued.

KNITTERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 3 establishments, 1890-1901; 4 establishments, 1902, 1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	44	100.0	+41	+93.2	56.39	100.0	-1.53	-2.6	\$0.1628	100.0	+\$0.0389	+23.9
1890	21	47.7	+64	+304.8	60.00	102.8	-3.14	-5.2	1753	107.7	+.0264	+15.1
1891	26	59.1	+59	+226.9	60.00	102.8	-3.14	-5.2	1931	118.6	+.0086	+4.5
1892	37	84.1	+48	+129.7	60.00	102.8	-3.14	-5.2	1625	99.8	+.0332	+24.1
1893	33	75.0	+52	+157.6	58.67	100.5	-1.81	-3.1	1846	113.4	+.0171	+9.2
1894	25	56.8	+60	+240.0	53.32	91.3	+3.54	+6.6	1790	110.0	+.0227	+12.7
1895	36	81.8	+49	+138.1	56.56	100.3	-1.70	-2.9	1827	112.2	+.0190	+10.4
1896	51	115.9	+34	+66.7	58.47	100.1	-1.61	-2.8	1471	90.4	+.0546	+37.1
1897	61	138.6	+24	+39.3	58.33	99.9	-1.47	-2.5	1331	81.8	+.0866	+51.6
1898	78	177.3	+7	+9.0	58.28	99.8	-1.42	-2.4	1390	86.4	+.0627	+45.1
1899	73	165.9	+12	+16.4	58.27	99.8	-1.41	-2.4	1314	80.7	+.0708	+58.5
1900	80	181.8	+5	+6.3	57.63	98.7	-.77	-1.3	1480	90.9	+.0537	+36.3
1901	97	220.6	-12	-12.4	57.66	98.7	-.80	-1.4	1503	92.3	+.0514	+34.2
1902	99	202.3	-4	-4.5	57.66	98.7	-.80	-1.4	1558	95.7	+.0459	+29.5
1903	86	193.2	.....	.....	56.86	97.4	.....	.....	2017	123.9	.....	.....

KNITTERS, Female.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 7 establishments, 1890-1896; 6 establishments, 1896, 1897, 1902, 1903; 5 establishments, 1898-1901.

Av. 1890-99.	290	100.0	+62	+21.4	58.51	100.0	-0.82	-1.4	\$0.0899	100.0	+\$0.0149	+16.6
1890	229	82.1	+114	+47.9	59.81	100.5	-1.12	-1.9	0940	104.9	+.0106	+11.2
1891	318	109.7	+34	+10.7	58.84	100.6	-1.15	-1.9	0939	104.8	+.0106	+11.2
1892	312	107.6	+40	+12.8	58.84	100.6	-1.15	-1.9	0847	99.0	+.0156	+17.8
1893	362	124.8	-10	-2.8	58.78	100.5	-1.09	-1.8	0873	97.4	+.0172	+19.7
1894	261	90.0	+91	+34.9	56.96	95.7	+1.73	+3.0	0906	101.1	+.0139	+15.3
1895	284	97.9	+65	+23.9	59.74	100.4	-1.05	-1.8	0937	104.6	+.0108	+11.5
1896	280	96.6	+72	+25.7	59.79	100.5	-1.10	-1.8	0843	98.5	+.0182	+18.3
1897	251	86.6	+101	+40.2	59.78	100.5	-1.09	-1.8	0844	98.7	+.0161	+18.2
1898	285	98.3	+67	+23.5	59.78	100.5	-1.09	-1.8	0862	98.2	+.0183	+21.2
1899	306	105.6	+46	+15.0	59.79	100.5	-1.10	-1.8	0847	94.5	+.0198	+23.4
1900	308	106.2	+44	+14.3	59.07	99.3	-.38	-.6	0820	91.5	+.0225	+27.4
1901	291	100.3	+61	+21.0	59.26	99.6	-.57	-1.0	0924	104.1	+.0121	+13.1
1902	318	109.7	+34	+10.7	59.09	99.3	-.40	-.7	1007	112.4	+.0038	+3.8
1903	352	121.4	.....	.....	58.69	98.6	.....	.....	1015	116.6	.....	.....

LOOPERS, Female.

[Data for employees from 4 establishments for entire period. Data for hours and wages from 4 establishments, 1890-1893; 5 establishments, 1894-1902; 6 establishments, 1903.]

Av. 1890-99.	58	100.0	-2	-3.4	58.71	100.0	-1.08	-1.8	\$0.1206	100.0	+\$0.0073	+6.1
1890	55	94.8	+1	+1.8	59.84	101.9	-2.21	-3.7	1203	99.8	+.0076	+6.3
1891	81	139.7	-25	-30.9	59.89	102.0	-2.26	-3.8	1246	103.3	+.0033	+2.6
1892	83	143.1	-27	-32.5	59.89	102.0	-2.26	-3.8	1206	100.0	+.0073	+6.1
1893	77	132.8	-21	-27.3	59.65	101.6	-2.02	-3.4	1257	104.2	+.0022	+1.8
1894	41	70.7	+15	+36.6	53.72	91.5	+3.91	+7.3	1157	95.9	+.0122	+10.5
1895	44	75.9	+12	+27.3	59.50	101.3	-1.87	-3.1	1287	106.7	-.0008	-.6
1896	40	69.0	+16	+40.0	58.63	99.9	-1.00	-1.7	1416	117.4	-.0137	-9.7
1897	48	82.8	+8	+16.7	58.63	99.9	-1.00	-1.7	1097	91.0	+.0182	+16.6
1898	51	87.9	+5	+9.8	58.64	99.9	-1.01	-1.7	1125	93.3	+.0154	+13.7
1899	56	96.6	.....	.....	58.68	99.9	-1.05	-1.8	1067	88.5	+.0212	+19.9
1900	67	115.5	-11	-16.4	57.70	98.3	-.07	-.1	0973	80.7	+.0306	+31.4
1901	51	87.9	+5	+9.8	57.66	98.2	-.08	-.1	1137	94.3	+.0142	+12.5
1902	48	82.8	+8	+16.7	57.63	98.2	.....	.....	1120	92.9	+.0159	+14.2
1903	56	96.6	.....	.....	57.63	98.2	.....	.....	1279	106.1	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

HOSIERY AND KNIT GOODS—Continued.

MENDERS, Female.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890-1901; 6 establishments, 1902-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	83	100.0	+ 9	+10.8	58.95	100.0	-0.82	-1.4	\$0.1086	100.0	+\$0.0114	+10.5
1890	71	85.5	+21	+29.6	60.00	101.8	-1.87	-3.1	.1183	108.9	+ .0017	+ 1.4
1891	79	95.2	+13	+16.5	60.00	101.8	-1.87	-3.1	.1146	105.5	+ .0054	+ 4.7
1892	138	166.3	-46	-33.3	60.00	101.8	-1.87	-3.1	.1082	99.6	+ .0118	+10.9
1893	91	109.6	+ 1	+ 1.1	58.68	99.5	- .55	- .9	.1095	100.8	+ .0105	+ 9.6
1894	92	110.8	.....	.....	56.52	95.9	+1.61	+2.8	.1004	92.4	+ .0196	+19.5
1895	74	89.2	+18	+24.3	58.62	99.4	- .49	- .8	.1232	113.4	- .0032	- 2.6
1896	62	74.7	+30	+48.4	58.77	99.7	- .64	-1.1	.1062	97.8	+ .0138	+13.0
1897	57	68.7	+35	+61.4	59.02	100.1	- .89	-1.5	.1000	92.1	+ .0200	+20.0
1898	100	120.5	- 8	- 8.0	59.08	100.2	- .95	-1.6	.1040	95.8	+ .0160	+15.4
1899	70	84.3	+22	+31.4	58.83	99.8	- .70	-1.2	.1019	93.8	+ .0181	+17.8
1900	88	106.0	+ 4	+ 4.5	58.50	99.2	- .37	- .6	.1130	104.1	+ .0070	+ 6.2
1901	97	116.9	- 5	- 5.2	58.26	98.8	- .13	- .2	.1002	92.3	+ .0198	+19.8
1902	100	120.5	- 8	- 8.0	58.38	99.0	- .25	- .4	.1218	112.2	- .0018	- 1.5
1903	92	110.8	.....	.....	58.13	98.6	.....	.....	.1200	110.5	.....	.....

PRESSERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 3 establishments, 1890, 1891, 1902, 1903; 4 establishments, 1892-1901.]

Av. 1890-99.	17	100.0	+ 7	+41.2	59.36	100.0	-0.40	-0.7	\$0.1584	100.0	+\$0.0257	+16.2
1890	16	94.1	+ 8	+50.0	60.00	101.1	-1.04	-1.7	.1702	107.4	+ .0139	+ 8.2
1891	13	76.5	+11	+84.6	60.00	101.1	-1.04	-1.7	.1667	105.2	+ .0174	+10.4
1892	20	117.6	+ 4	+20.0	60.00	101.1	-1.04	-1.7	.1467	92.6	+ .0374	+25.5
1893	20	117.6	+ 4	+20.0	59.82	100.8	- .86	-1.4	.1567	98.9	+ .0274	+17.6
1894	19	111.8	+ 5	+26.3	54.81	92.3	+4.15	+7.6	.1499	94.6	+ .0342	+22.8
1895	16	94.1	+ 8	+50.0	59.78	100.7	- .82	-1.4	.1495	94.4	+ .0346	+23.1
1896	18	105.9	+ 6	+33.3	59.80	100.7	- .84	-1.4	.1598	100.9	+ .0243	+15.2
1897	17	100.0	+ 7	+41.2	59.79	100.7	- .83	-1.4	.1596	100.8	+ .0245	+15.4
1898	16	94.1	+ 8	+50.0	59.78	100.7	- .82	-1.4	.1645	103.9	+ .0196	+11.9
1899	18	105.9	+ 6	+33.3	59.80	100.7	- .84	-1.4	.1606	101.4	+ .0235	+14.6
1900	19	111.8	+ 5	+26.3	58.38	98.3	+ .58	+1.0	.1688	106.6	+ .0153	+ 9.1
1901	16	94.1	+ 8	+50.0	57.82	97.4	+1.14	+2.0	.1641	103.6	+ .0200	+12.2
1902	20	117.6	+ 4	+20.0	58.75	99.0	+ .21	+ .4	.1696	107.1	+ .0145	+ 8.5
1903	24	141.2	.....	.....	58.96	99.3	.....	.....	.1841	116.2	.....	.....

PRESSERS, Female.

[Data from 2 establishments.]

Av. 1890-99.	20	100.0	+ 7	+35.0	58.60	100.0	-0.60	-0.1	\$0.0815	100.0	+\$0.0007	+ 0.9
1890	9	45.0	+18	+200.0	60.00	102.4	-2.00	-3.3	.0903	110.8	- .0081	- 9.0
1891	5	25.0	+22	+440.0	60.00	102.4	-2.00	-3.3	.0834	102.3	- .0012	- 1.4
1892	26	130.0	+ 1	+ 3.8	60.00	102.4	-2.00	-3.3	.0827	101.5	- .0005	- .6
1893	32	160.0	- 5	-15.6	58.00	99.0	.....	.....	.0513	99.8	+ .0009	+ 1.1
1894	11	55.0	+16	+145.5	58.00	99.0	.....	.....	.0893	109.6	- .0071	- 8.0
1895	31	155.0	- 4	-12.9	58.00	99.0	.....	.....	.0745	91.4	+ .0077	+10.3
1896	17	85.0	+10	+58.8	58.00	99.0	.....	.....	.0859	105.4	- .0037	- 4.3
1897	16	80.0	+11	+68.8	58.00	99.0	.....	.....	.0798	97.9	+ .0024	+ 3.0
1898	23	115.0	+ 4	+17.4	58.00	99.0	.....	.....	.0724	88.8	+ .0098	+13.5
1899	25	125.0	+ 2	+ 8.0	58.00	99.0	.....	.....	.0757	92.9	+ .0065	+ 8.6
1900	27	135.0	.....	.....	58.00	99.0	.....	.....	.0873	107.1	- .0051	- 5.8
1901	50	250.0	-23	-46.0	58.00	99.0	.....	.....	.0848	104.0	- .0026	- 3.1
1902	27	135.0	.....	.....	58.00	99.0	.....	.....	.0899	110.3	- .0077	- 8.6
1903	27	135.0	.....	.....	58.00	99.0	.....	.....	.0822	100.9	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

HOSIERY AND KNIT GOODS—Concluded.

RIBBERS, Female.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99 .	40	100.0	+ 3	+ 7.5	60.00	100.0	.....	.....	\$0.1371	100.0	+\$0.0261	+19.0
1890	43	107.5	.....	.....	60.00	100.0	.....	.....	.1378	100.5	+.0254	+18.4
1891	41	102.5	+ 2	+ 4.9	60.00	100.0	.....	.....	.1543	112.3	+.0089	+ 5.8
1892	45	112.5	- 2	- 4.4	60.00	100.0	.....	.....	.1414	103.1	+.0218	+15.4
1893	43	107.5	.....	.....	60.00	100.0	.....	.....	.1417	103.4	+.0215	+15.2
1894	41	102.5	+ 2	+ 4.9	60.00	100.0	.....	.....	.1259	91.8	+.0378	+29.6
1895	39	97.5	+ 4	+10.3	60.00	100.0	.....	.....	.1355	98.8	+.0277	+20.4
1896	37	92.5	+ 6	+16.2	60.00	100.0	.....	.....	.1196	87.2	+.0436	+36.5
1897	39	97.5	+ 4	+10.3	60.00	100.0	.....	.....	.1261	92.0	+.0371	+29.4
1898	36	90.0	+ 7	+19.4	60.00	100.0	.....	.....	.1321	96.4	+.0311	+23.5
1899	32	80.0	+11	+34.4	60.00	100.0	.....	.....	.1568	114.4	+.0064	+ 4.1
1900	39	97.5	+ 4	+10.3	60.00	100.0	.....	.....	.1510	110.1	+.0122	+ 8.1
1901	33	82.5	+ 5	+13.2	60.00	100.0	.....	.....	.1547	112.8	+.0085	+ 5.5
1902	36	90.0	+ 7	+19.4	60.00	100.0	.....	.....	.1658	120.9	-.0026	- 1.6
1903	43	107.5	.....	.....	60.00	100.0	.....	.....	.1632	119.0	.....	.....

IRON AND STEEL, BAR IRON AND STEEL.

CATCHERS, Male.

[Data for employees from 12 establishments for entire period. Data for hours and wages from 13 establishments, 1890, 1894, 1896; 14 establishments, 1891-1893, 1896-1898; 15 establishments, 1899; 16 establishments, 1900-1903.]

Av. 1890-99 .	32	100.0	+ 6	+18.8	63.61	100.0	-1.07	-1.7	\$0.2826	100.0	+\$0.1262	+44.7
1890	30	93.8	+ 8	+26.7	65.38	102.8	-2.84	-4.3	.3282	116.1	+.0606	+24.6
1891	30	93.8	+ 8	+26.7	64.49	101.4	-1.95	-3.0	.2961	104.8	+.1127	+38.1
1892	31	96.9	+ 7	+22.6	64.49	101.4	-1.95	-3.0	.2819	99.8	+.1269	+45.0
1893	36	112.5	+ 2	+ 5.6	64.09	100.8	-1.55	-2.4	.2594	91.8	+.1494	+57.6
1894	33	103.1	+ 5	+15.2	64.41	101.3	-1.87	-2.9	.2469	87.4	+.1619	+65.6
1895	35	109.4	+ 8	+ 8.6	63.61	100.0	-1.07	-1.7	.2480	87.8	+.1608	+64.8
1896	28	87.5	+10	+35.7	64.11	100.8	-1.57	-2.4	.2873	101.7	+.1215	+42.8
1897	31	96.9	+ 7	+22.6	62.20	97.8	+ .34	+ .5	.2782	98.4	+.1306	+46.9
1898	32	100.0	+ 6	+18.8	62.10	97.6	+ .44	+ .7	.2657	94.0	+.1431	+53.9
1899	33	103.1	+ 5	+15.2	61.19	96.2	+1.35	+2.2	.3345	118.4	+.0743	+22.2
1900	33	103.1	+ 5	+15.2	61.72	97.0	+ .82	+1.8	.3426	121.2	+.0662	+19.8
1901	33	103.1	+ 5	+15.2	61.63	96.9	+ .91	+1.6	.3412	120.7	+.0676	+19.8
1902	36	112.5	+ 2	+ 5.6	62.59	98.4	- .05	- .1	.3883	137.4	+.0205	+ 5.3
1903	38	118.8	.....	.....	62.54	98.3	.....	.....	.4088	144.7	.....	.....

HEATERS, Male.

[Data for employees from 12 establishments for entire period. Data for hours and wages from 13 establishments, 1890, 1894, 1896; 14 establishments, 1891-1893, 1896-1898; 15 establishments, 1899; 16 establishments, 1900-1903.]

Av. 1890-99 .	49	100.0	+4	+ 8.2	64.57	100.0	- 0.52	-0.8	\$0.4700	100.0	+\$0.0992	+21.1
1890	47	95.9	+6	+12.8	66.69	103.3	-2.64	-4.0	.5492	116.9	+.0200	+ 3.6
1891	49	100.0	+4	+ 8.2	65.76	101.8	-1.71	-2.6	.5006	106.5	+.0686	+13.7
1892	48	98.0	+5	+10.4	65.96	102.2	-1.91	-2.9	.4608	98.0	+.1084	+23.5
1893	49	100.0	+4	+ 8.2	65.67	101.7	-1.62	-2.5	.4330	92.1	+.1362	+31.5
1894	45	91.8	+8	+17.8	65.74	101.8	-1.69	-2.6	.4429	94.2	+.1263	+28.5
1895	51	104.1	+2	+ 3.9	65.24	101.0	-1.19	-1.8	.4137	88.0	+.1555	+37.6
1896	46	93.9	+7	+15.2	65.43	101.3	-1.38	-2.1	.4486	96.4	+.1206	+26.9
1897	52	106.1	+1	+ 1.9	61.81	95.7	+2.24	+3.6	.4589	97.6	+.1108	+24.0
1898	49	100.0	+4	+ 8.2	61.96	96.0	+2.09	+3.4	.4628	98.5	+.1064	+23.0
1899	50	102.0	+3	+ 6.0	61.43	95.1	+2.62	+4.3	.5293	112.6	+.0399	+ 7.5
1900	54	110.2	-1	- 1.9	62.21	96.3	+1.84	+3.0	.5625	119.7	+.0067	+ 1.2
1901	46	93.9	+7	+15.2	64.35	99.7	- .30	- .5	.5162	109.8	+.0530	+10.3
1902	47	95.9	+6	+12.8	64.49	99.9	- .44	- .7	.5493	116.9	+.0199	+ 3.6
1903	53	108.2	.....	.....	64.05	99.2	.....	.....	.5692	121.1	.....	.....

TABLE B.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 23.]

IRON AND STEEL, BAR IRON AND STEEL—Continued.

HEATERS' HELPER, Male.

[Data for employees from 11 establishments for entire period. Data for hours and wages from 12 establishments, 1890, 1894, 1895; 13 establishments, 1891-1893, 1896-1898; 14 establishments, 1899; 15 establishments, 1900-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	53	100.0	-4	-7.5	64.93	100.0	+0.46	+0.7	20.251	100.0	+\$0.0785	+35.8
1890	53	100.0	-4	-7.5	67.44	100.9	-2.05	-8.0	.2425	118.2	+.0861	+14.9
1891	56	105.7	-7	-12.5	66.48	102.4	-1.09	-1.6	.2086	105.7	+.0700	+33.6
1892	56	105.8	-6	-10.9	66.59	102.6	-1.20	-1.8	.2033	98.1	+.0752	+87.0
1893	57	107.5	-8	-14.0	66.56	102.5	-1.17	-1.8	.1982	98.6	+.0804	+40.6
1894	56	105.8	-6	-10.9	65.10	100.3	+ .29	+ .4	.1865	90.9	+.0921	+49.6
1895	51	96.2	-2	-3.9	65.50	100.9	- .11	- .2	.1917	93.5	+.0869	+45.2
1896	49	92.5	-2	-3.9	65.00	100.0	+ .39	+ .6	.1973	98.2	+.0813	+48.2
1897	51	96.2	-2	-3.9	62.39	96.1	+8.00	+4.9	.1946	94.9	+.0840	+40.1
1898	51	96.2	-2	-3.9	62.35	96.0	+3.04	+4.9	.1988	99.9	+.0786	+49.2
1899	52	98.1	-3	-5.8	61.66	95.3	+9.53	+5.7	.2294	111.8	+.0482	+21.4
1900	54	101.9	-5	-9.3	63.85	98.3	+1.54	+2.4	.2441	119.0	+.0845	+16.5
1901	46	86.8	+3	+6.5	65.64	101.1	- .25	- .4	.2392	118.6	+.0804	+16.5
1902	48	90.6	+1	+2.1	65.55	101.0	- .16	- .2	.2622	127.8	+.0164	+ 6.3
1903	49	92.5			65.39	100.7			.2786	135.8		

HOT STRAIGHTENERS, Male.

[Data for employees from 11 establishments for entire period. Data for hours and wages from 12 establishments, 1890; 12 establishments, 1891-1899; 13 establishments, 1900-1903.]

Av. 1890-99.	67	100.0	+10	+14.9	64.78	100.0	-2.93	-4.5	20.1566	100.0	+\$0.0663	+88.1
1890	69	101.5	+9	+13.2	66.59	102.8	-4.74	-7.1	.1598	102.0	+.0589	+33.4
1891	69	101.5	+9	+13.2	65.67	101.4	-3.82	-5.8	.1606	102.6	+.0525	+82.7
1892	69	101.5	+9	+13.2	65.74	101.5	-3.99	-6.9	.1517	96.9	+.0614	+40.5
1893	69	101.5	+9	+13.2	65.74	101.5	-3.99	-6.9	.1549	98.9	+.0582	+37.6
1894	65	97.0	+12	+18.5	65.97	101.8	-4.12	-6.2	.1364	87.1	+.0757	+56.2
1895	67	100.0	+10	+14.9	65.40	101.0	-3.55	-5.4	.1624	103.7	+.0807	+81.2
1896	67	100.0	+10	+14.9	65.56	101.2	-3.70	-5.6	.1694	108.2	+.0487	+25.9
1897	64	95.5	+13	+20.3	63.56	98.1	-1.71	-2.7	.1436	93.7	+.0696	+48.4
1898	66	98.5	+11	+16.7	61.81	96.4	+ .04	+ .1	.1507	96.2	+.0624	+41.4
1899	69	103.0	+8	+11.6	61.77	96.4	+ .09	+ .1	.1768	112.9	+.0363	+20.5
1900	75	111.9	+2	+2.7	62.26	98.1	- .41	- .7	.1733	110.7	+.0396	+23.0
1901	75	111.9	+2	+2.7	62.29	98.2	- .44	- .7	.1879	120.0	+.0262	+13.4
1902	76	113.4	+1	+1.3	62.57	98.6	- .72	-1.2	.2197	140.3	-.0066	- 3.0
1903	77	114.9			61.85	96.5			.2131	136.1		

ROLLERS, Male.

[Data for employees from 12 establishments for entire period. Data for hours and wages from 13 establishments, 1890, 1894, 1895; 14 establishments, 1891-1893, 1896-1898; 15 establishments, 1900-1903.]

Av. 1890-99.	29	100.0	+4	+13.8	63.68	100.0	-0.72	-1.1	20.6089	100.0	+\$0.2242	+86.8
1890	30	103.4	+3	+10.0	64.63	101.5	-1.67	-2.6	.6262	102.8	+.2069	+83.0
1891	27	93.1	+6	+22.2	64.48	101.3	-1.52	-2.4	.6401	105.1	+.1980	+30.2
1892	29	96.6	+5	+17.9	64.71	101.6	-1.75	-2.7	.6066	99.6	+.2265	+87.3
1893	34	117.2	-1	-2.9	63.70	100.0	- .74	-1.2	.5636	92.6	+.2695	+47.8
1894	30	103.4	+3	+10.0	64.35	101.1	-1.39	-2.2	.5418	89.0	+.2913	+53.8
1895	30	103.4	+3	+10.0	64.00	100.5	-1.04	-1.6	.5460	89.7	+.2871	+52.6
1896	27	93.1	+6	+22.2	64.25	100.9	-1.29	-2.0	.6013	98.8	+.2318	+38.5
1897	29	96.6	+5	+17.9	62.24	97.7	+ .72	+1.2	.6456	106.0	+.1875	+29.0
1898	29	96.6	+5	+17.9	62.24	97.7	+ .72	+1.2	.6210	102.0	+.2121	+34.2
1899	29	100.0	+4	+13.8	62.17	97.6	+ .79	+1.3	.6970	114.5	+.1361	+19.5
1900	33	113.8			62.82	98.6	+ .14	+ .2	.7277	119.5	+.1054	+14.5
1901	30	103.4	+3	+10.0	63.02	99.0	- .06	- .1	.7606	124.9	+.0725	+ 9.5
1902	32	110.3	+1	+3.1	63.02	99.0	- .06	- .1	.8161	134.0	+.0170	+2.1
1903	33	113.8			62.96	98.9			.8331	138.8		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, BAR IRON AND STEEL—Concluded.

ROUGHERS, Male.

[Data for employees from 12 establishments for entire period. Data for hours and wages from 13 establishments, 1890, 1894, 1896; 14 establishments, 1891-1893, 1896-1898; 15 establishments, 1899; 16 establishments, 1900-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	57	100.0	+4	+ 7.0	62.86	100.0	-1.55	-2.5	\$0.3102	100.0	+\$0.1377	+44.4
1890	59	101.8	+8	+ 5.2	64.06	101.9	-2.76	-4.8	.3276	105.6	+ .1203	+36.7
1891	55	96.5	+6	+10.9	63.66	101.3	-2.86	-8.7	.3379	108.9	+ .1100	+32.6
1892	58	98.0	+8	+15.1	63.82	101.5	-2.62	-3.9	.3304	106.5	+ .1175	+35.6
1893	55	96.5	+6	+10.9	63.83	101.6	-2.53	-4.0	.3170	102.2	+ .1309	+41.3
1894	58	101.8	+3	+ 5.2	63.65	101.3	-2.35	-3.7	.2854	92.0	+ .1625	+56.9
1896	62	108.8	-1	- 1.6	63.44	100.9	-2.14	-3.4	.2715	87.5	+ .1764	+68.0
1898	55	96.5	+6	+10.9	63.77	101.5	-2.47	-3.9	.2964	95.6	+ .1515	+51.1
1897	54	94.7	+7	+13.0	61.13	97.3	+ .17	+ 3	.3085	99.5	+ .1394	+45.3
1899	61	107.0	.....	.....	60.86	96.8	+ .44	+ 7	.2792	90.0	+ .1687	+60.4
1898	59	103.5	+2	+ 3.4	60.26	96.9	+1.04	+1.7	.3478	112.1	+ .1001	+28.3
1900	64	112.3	-8	- 4.7	61.13	97.3	+ .17	+ 3	.3701	119.3	+ .0778	+21.0
1901	60	105.3	+1	+ 1.7	61.36	97.6	- .06	- 1	.3913	126.1	+ .0566	+14.5
1902	58	101.8	+3	+ 5.2	61.46	97.8	- .16	- 3	.4361	140.6	+ .0118	+ 2.7
1903	61	107.0	.....	.....	61.30	97.5	.....	.....	.4479	144.4	.....	.....

IRON AND STEEL, BESSEMER CONVERTING.

BLOWERS, Male.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890; 7 establishments, 1891, 1894-1896; 8 establishments, 1892, 1893, 1897-1900; 9 establishments, 1901-1903.]

Av. 1890-99.	12	100.0	+3	+25.0	66.96	100.0	-7.01	-10.5	\$0.4218	100.0	+\$0.1871	+44.4
1890	11	91.7	+4	+30.4	69.82	104.3	-9.87	-14.1	.3600	85.3	+ .2489	+69.1
1891	12	100.0	+3	+25.0	65.14	97.3	-5.19	- 8.0	.4271	101.3	+ .1818	+42.6
1892	12	100.0	+3	+25.0	63.00	101.6	-8.06	-11.8	.3897	92.4	+ .2192	+56.2
1893	12	100.0	+3	+25.0	66.40	99.2	-6.46	- 9.7	.4138	98.1	+ .1951	+47.1
1894	12	100.0	+3	+25.0	66.46	97.8	-6.51	- 9.8	.4122	97.7	+ .1967	+47.7
1896	12	100.0	+3	+25.0	66.86	99.9	-6.91	-10.3	.4393	102.0	+ .1786	+41.5
1898	12	100.0	+3	+25.0	66.86	99.9	-6.91	-10.3	.4568	106.3	+ .1521	+38.8
1897	12	100.0	+3	+25.0	66.69	99.6	-6.74	-10.1	.4223	101.1	+ .1866	+44.2
1898	12	100.0	+3	+25.0	66.69	99.6	-6.74	-10.1	.4387	104.0	+ .1702	+38.8
1899	12	100.0	+3	+25.0	66.69	99.6	-6.74	-10.1	.4673	110.8	+ .1416	+30.8
1900	14	116.7	+1	+ 7.1	59.28	88.5	+ .67	+1.1	.5122	121.4	+ .0867	+18.9
1901	14	116.7	+1	+ 7.1	60.55	90.4	- .60	- 1.0	.5465	129.6	+ .0624	+11.4
1902	14	116.7	+1	+ 7.1	60.55	90.4	- .60	- 1.0	.5683	134.7	+ .0406	+ 7.1
1903	15	125.0	.....	.....	59.95	89.5	.....	.....	.6089	144.4	.....	.....

BOTTOM MAKERS, Male.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890; 7 establishments, 1891-1893, 1897-1900; 6 establishments, 1894-1896; 8 establishments, 1901-1903.]

Av. 1890-99.	12	100.0	-1	-8.3	67.33	100.0	-0.23	-0.3	\$0.2730	100.0	+\$0.0606	+22.2
1890	11	91.7	.....	.....	69.82	103.7	-2.72	-3.9	.3441	126.0	+ .0106	+ 3.1
1891	12	100.0	-1	-8.3	67.20	99.8	- .10	- 1	.3213	117.7	+ .0123	+ 3.6
1892	12	100.0	-1	-8.3	68.40	101.6	-1.30	-1.9	.3284	130.3	+ .0062	+ 1.6
1893	12	100.0	-1	-8.3	67.80	100.7	- .70	-1.0	.2848	106.8	+ .0448	+15.6
1894	12	100.0	-1	-8.3	66.86	99.3	+ .24	+ 4	.2692	98.6	+ .0644	+23.9
1896	12	100.0	-1	-8.3	66.86	99.3	+ .24	+ 4	.2742	100.4	+ .0694	+21.7
1898	12	100.0	-1	-8.3	66.86	99.3	+ .24	+ 4	.2596	95.2	+ .0738	+28.4
1897	12	100.0	-1	-8.3	66.45	98.7	+ .65	+1.0	.2178	79.8	+ .1201	+56.8
1898	12	100.0	-1	-8.3	66.56	98.7	+ .54	+ 8	.2129	79.8	+ .1155	+53.2
1899	12	100.0	-1	-8.3	66.45	98.7	+ .65	+1.0	.2129	79.8	+ .1207	+56.7
1900	12	100.0	-1	-8.3	63.29	94.0	+3.81	+6.0	.2462	90.2	+ .0674	+35.5
1901	12	100.0	-1	-8.3	63.90	94.9	+3.20	+5.0	.2881	108.5	+ .0455	+15.8
1902	12	100.0	-1	-8.3	63.90	94.9	+3.20	+5.0	.3151	115.4	+ .0185	+ 6.9
1903	11	91.7	.....	.....	67.10	99.7	.....	.....	.3336	122.2	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, BESSEMER CONVERTING—Continued.

LADLE LINERS, Male.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890; 7 establishments, 1891, 1894-1896; 8 establishments, 1892, 1893, 1897-1900; 9 establishments, 1901-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	15	100.0	+3	+20.0	65.66	100.0	-0.10	-0.2	\$0.3172	100.0	+\$0.0877	+27.6
1890	16	106.7	+2	+12.5	60.00	91.5	+5.46	+9.1	.3884	122.4	+.0165	+4.2
1891	15	100.0	+3	+20.0	66.29	101.1	-.83	-1.3	.3534	111.4	+.0516	+14.6
1892	15	100.0	+3	+20.0	66.00	100.7	-.54	-.8	.3734	117.7	+.0815	+8.4
1893	16	106.7	+2	+12.5	64.00	97.6	+1.46	+2.3	.3606	113.7	+.0443	+12.3
1894	15	100.0	+3	+20.0	67.76	103.4	-2.30	-3.4	.2930	92.4	+.1119	+38.2
1895	15	100.0	+3	+20.0	67.76	103.4	-2.30	-3.4	.3016	95.1	+.1033	+34.3
1896	15	100.0	+3	+20.0	67.76	103.4	-2.30	-3.4	.2839	89.5	+.1210	+42.6
1897	16	106.7	+2	+12.5	64.27	98.0	+1.19	+1.9	.2741	86.4	+.1308	+47.7
1898	15	100.0	+3	+20.0	67.45	102.9	-1.99	-3.0	.2577	81.2	+.1472	+57.1
1899	16	106.7	+2	+12.5	64.27	98.0	+1.19	+1.9	.2855	90.0	+.1194	+41.8
1900	17	113.3	+1	+5.9	61.48	93.8	+8.98	+6.5	.3203	101.0	+.0846	+26.4
1901	17	113.3	+1	+5.9	62.32	95.1	+8.14	+5.0	.3440	108.4	+.0609	+17.7
1902	17	113.3	+1	+5.9	62.32	95.1	+8.14	+5.0	.3692	116.4	+.0357	+9.7
1903	18	120.0	.....	.....	65.46	99.8	.....	.....	.4049	127.6	.....	.....

MELTERS, Male.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890; 6 establishments, 1891, 1894-1896; 7 establishments, 1892, 1893, 1897-1900; 8 establishments, 1901-1903.]

Av. 1890-99.	14	100.0	+3	+21.4	58.44	100.0	+8.18	+5.4	\$0.4659	100.0	+\$0.1040	+22.3
1890	14	100.0	+3	+21.4	54.86	98.9	+6.76	+12.3	.5469	117.4	+.0230	+4.2
1891	17	121.4	.....	.....	55.58	95.1	+6.04	+10.9	.5664	121.6	+.0035	.....
1892	14	100.0	+3	+21.4	61.33	104.9	+.29	+.5	.5254	112.8	+.0445	+8.5
1893	14	100.0	+3	+21.4	59.33	101.5	+2.29	+3.9	.4774	102.5	+.0925	+19.4
1894	14	100.0	+3	+21.4	58.50	100.1	+8.12	+5.3	.4342	98.2	+.1357	+31.8
1895	14	100.0	+3	+21.4	58.50	100.1	+8.12	+5.3	.4385	94.1	+.1314	+30.0
1896	14	100.0	+3	+21.4	58.50	100.1	+8.12	+5.3	.3979	85.4	+.1720	+43.2
1897	14	100.0	+3	+21.4	59.28	101.4	+2.34	+3.9	.4053	87.0	+.1646	+40.6
1898	14	100.0	+3	+21.4	59.28	101.4	+2.34	+3.9	.4305	92.4	+.1394	+32.4
1899	14	100.0	+3	+21.4	59.28	101.4	+2.34	+3.9	.4369	93.8	+.1330	+30.4
1900	21	150.0	-4	-19.0	54.20	92.7	+7.42	+13.7	.4977	106.8	+.0722	+14.5
1901	17	121.4	.....	.....	61.62	105.4	.....	.....	.4536	97.4	+.1163	+25.6
1902	17	121.4	.....	.....	61.62	105.4	.....	.....	.5113	109.7	+.0686	+11.5
1903	17	121.4	.....	.....	61.62	105.4	.....	.....	.5699	122.3	.....	.....

STEEL POURERS, Male.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890; 7 establishments, 1891, 1894-1896; 8 establishments, 1892, 1893, 1897-1900; 9 establishments, 1901-1903.]

Av. 1890-99.	17	100.0	+3	+17.6	64.65	100.0	-7.92	-12.3	\$0.3435	100.0	+\$0.1298	+37.8
1890	17	100.0	+3	+17.6	62.12	96.1	-5.39	-8.7	.3846	112.0	+.0687	+23.1
1891	17	100.0	+3	+17.6	63.16	97.7	-6.43	-10.2	.4228	123.1	+.0505	+11.9
1892	17	100.0	+3	+17.6	65.40	101.2	-8.67	-13.3	.4061	118.2	+.0672	+16.5
1893	17	100.0	+3	+17.6	63.20	97.8	-6.47	-10.2	.3670	106.8	+.1063	+29.0
1894	17	100.0	+3	+17.6	63.16	97.7	-6.43	-10.2	.3259	94.9	+.1474	+45.2
1895	17	100.0	+3	+17.6	63.16	97.7	-6.43	-10.2	.3241	94.4	+.1492	+46.0
1896	16	94.1	+4	+25.0	66.67	103.1	-9.94	-14.9	.2808	81.7	+.1925	+68.6
1897	16	94.1	+4	+25.0	66.55	102.9	-9.82	-14.8	.2974	86.6	+.1759	+59.1
1898	16	94.1	+4	+25.0	66.55	102.9	-9.82	-14.8	.3023	88.0	+.1710	+56.6
1899	16	94.1	+4	+25.0	66.55	102.9	-9.82	-14.8	.3240	94.3	+.1493	+46.1
1900	20	117.6	.....	.....	55.46	85.8	+1.27	+2.3	.3745	109.0	+.0988	+26.4
1901	20	117.6	.....	.....	56.73	87.7	.....	.....	.4197	122.2	+.0536	+12.8
1902	20	117.6	.....	.....	56.73	87.7	.....	.....	.4589	133.6	+.0144	+3.1
1903	20	117.6	.....	.....	56.73	87.7	.....	.....	.4733	137.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, BESSEMER CONVERTING—Concluded.**VESSEL MEN, Male.**

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890; 7 establishments, 1891, 1894-1896; 8 establishments, 1892, 1893, 1897-1900; 9 establishments, 1901-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	14	100.0	+2	+14.3	65.54	100.0	-3.97	-6.1	\$0.4161	100.0	+\$0.1509	+36.3
1890	15	107.1	+1	+ 6.7	65.60	100.1	-4.03	-6.1	.4863	116.9	+ .0807	+16.6
1891	15	107.1	+1	+ 6.7	64.00	97.7	-2.43	-3.8	.4997	120.1	+ .0673	+13.5
1892	15	107.1	+1	+ 6.7	66.00	100.7	-4.43	-6.7	.4696	112.6	+ .0984	+21.0
1893	15	107.1	+1	+ 6.7	64.35	98.2	-2.78	-4.3	.4424	106.3	+ .1246	+28.2
1894	14	100.0	+2	+14.3	66.00	100.7	-4.43	-6.7	.4163	100.0	+ .1507	+36.2
1895	14	100.0	+2	+14.3	66.00	100.7	-4.43	-6.7	.4078	98.0	+ .1592	+39.0
1896	14	100.0	+2	+14.3	66.00	100.7	-4.43	-6.7	.3946	94.8	+ .1724	+43.7
1897	14	100.0	+2	+14.3	65.88	100.4	-4.26	-6.6	.3258	78.3	+ .2412	+74.0
1898	14	100.0	+2	+14.3	66.83	100.4	-4.26	-6.6	.3465	83.3	+ .2205	+63.6
1899	14	100.0	+2	+14.3	66.83	100.4	-4.26	-6.6	.3728	89.6	+ .1942	+52.1
1900	16	114.3	.....	.....	60.77	92.7	+ .80	+1.3	.4524	108.7	+ .1146	+25.3
1901	16	114.3	.....	.....	61.67	93.9	.....	.....	.4813	115.7	+ .0857	+17.8
1902	16	114.3	.....	.....	61.67	93.9	.....	.....	.5244	126.0	+ .0426	+ 8.1
1903	16	114.3	.....	.....	61.67	93.9	.....	.....	.5670	136.3	.....	.....

IRON AND STEEL, BLAST FURNACE.**CINDER SNAPPERS, Male.**

[Data for employees from 18 establishments for entire period. Data for hours and wages from 19 establishments, 1890-1893, 1896-1903; 18 establishments, 1894, 1895.]

Av. 1890-99.	159	100.0	-3	- 1.9	84.00	100.0	.....	.....	\$0.1258	100.0	+\$0.0212	+16.9
1890	165	103.8	-9	- 5.6	84.00	100.0	.....	.....	.1291	102.6	+ .0179	+13.9
1891	159	100.0	-3	- 1.9	84.00	100.0	.....	.....	.1292	102.7	+ .0178	+13.8
1892	163	102.5	-7	- 4.3	84.00	100.0	.....	.....	.1330	105.7	+ .0140	+10.5
1893	155	97.5	+1	+ .6	84.00	100.0	.....	.....	.1293	102.9	+ .0175	+13.5
1894	164	96.9	+2	+ 1.3	84.00	100.0	.....	.....	.1142	90.8	+ .0328	+28.7
1895	160	100.6	-4	- 2.6	84.00	100.0	.....	.....	.1236	98.3	+ .0324	+18.9
1896	158	99.4	-2	- 1.3	84.00	100.0	.....	.....	.1289	102.5	+ .0181	+14.0
1897	156	98.1	.....	.....	84.00	100.0	.....	.....	.1175	93.4	+ .0295	+25.1
1898	158	99.4	-2	- 1.3	84.00	100.0	.....	.....	.1199	95.3	+ .0271	+22.6
1899	160	100.6	-4	- 2.6	84.00	100.0	.....	.....	.1335	106.1	+ .0135	+10.1
1900	162	101.9	-6	- 3.7	84.00	100.0	.....	.....	.1383	109.9	+ .0087	+ 6.3
1901	171	107.5	-15	- 8.8	84.00	100.0	.....	.....	.1420	112.9	+ .0050	+ 3.5
1902	155	97.5	+1	+ .6	84.00	100.0	.....	.....	.1421	113.0	+ .0049	+ 3.4
1903	156	98.1	.....	.....	84.00	100.0	.....	.....	.1470	116.9	.....	.....

HOT BLAST MEN, Male.

[Data for employees from 17 establishments for entire period. Data for hours and wages from 18 establishments, 1890-1893, 1896-1903; 17 establishments, 1894, 1895.]

Av. 1890-99.	66	100.0	+ 9	+13.6	84.00	100.0	.....	.....	\$0.1391	100.0	+\$0.0251	+18.0
1890	64	97.0	+11	+17.2	84.00	100.0	.....	.....	.1446	104.0	+ .0196	+13.6
1891	65	98.5	+10	+15.4	84.00	100.0	.....	.....	.1448	104.1	+ .0194	+13.4
1892	69	104.5	+ 6	+ 8.7	84.00	100.0	.....	.....	.1472	105.8	+ .0170	+11.5
1893	67	101.5	+ 8	+11.9	84.00	100.0	.....	.....	.1450	104.2	+ .0192	+13.2
1894	66	98.5	+10	+15.4	84.00	100.0	.....	.....	.1286	92.5	+ .0356	+27.7
1895	64	97.0	+11	+17.2	84.00	100.0	.....	.....	.1318	94.8	+ .0324	+24.6
1896	67	101.5	+ 8	+11.9	84.00	100.0	.....	.....	.1378	99.1	+ .0264	+19.2
1897	65	98.5	+10	+15.4	84.00	100.0	.....	.....	.1339	96.3	+ .0303	+22.6
1898	67	101.5	+ 8	+11.9	84.00	100.0	.....	.....	.1341	96.4	+ .0301	+22.4
1899	67	101.5	+ 8	+11.9	84.00	100.0	.....	.....	.1431	102.9	+ .0211	+14.7
1900	69	104.5	+ 6	+ 8.7	84.00	100.0	.....	.....	.1516	109.0	+ .0126	+ 8.3
1901	70	106.1	+ 5	+ 7.1	84.00	100.0	.....	.....	.1518	109.1	+ .0124	+ 8.2
1902	74	112.1	+1	+ 1.4	84.00	100.0	.....	.....	.1583	113.8	+ .0059	+ 3.7
1903	75	113.6	.....	.....	84.00	100.0	.....	.....	.1642	118.0	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, BLAST FURNACE—Concluded.

KEEPERS, Male.

[Data for employees from 18 establishments for entire period. Data for hours and wages from 19 establishments, 1890-1893, 1896-1903; 18 establishments, 1894, 1895.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	82	100.0	+11	+13.4	84.0	100.0	.....	.....	\$0.1735	100.0	+\$0.0205	+11.8
1890	76	92.7	+17	+22.4	84.0	100.0	.....	.....	.1844	106.3	+ .0096	+ 5.2
1891	78	95.1	+15	+19.2	84.0	100.0	.....	.....	.1882	108.5	+ .0058	+ 3.1
1892	87	106.1	+ 6	+ 6.9	84.0	100.0	.....	.....	.1888	108.8	+ .0052	+ 2.8
1893	81	98.8	+12	+14.8	84.0	100.0	.....	.....	.1847	106.5	+ .0093	+ 5.0
1894	82	100.0	+11	+13.4	84.0	100.0	.....	.....	.1605	92.5	+ .0335	+20.9
1895	82	100.0	+11	+13.4	84.0	100.0	.....	.....	.1689	97.3	+ .0251	+14.9
1896	79	96.3	+14	+17.7	84.0	100.0	.....	.....	.1717	99.0	+ .0223	+13.0
1897	79	96.3	+14	+17.7	84.0	100.0	.....	.....	.1583	91.2	+ .0357	+22.6
1898	86	104.9	+ 7	+ 8.1	84.0	100.0	.....	.....	.1580	91.1	+ .0360	+22.8
1899	87	106.1	+ 6	+ 6.9	84.0	100.0	.....	.....	.1712	98.7	+ .0228	+13.3
1900	86	104.9	+ 7	+ 8.1	84.0	100.0	.....	.....	.1798	103.6	+ .0142	+ 7.9
1901	90	109.8	+ 3	+ 3.3	84.0	100.0	.....	.....	.1807	104.1	+ .0133	+ 7.4
1902	94	114.6	- 1	- 1.1	84.0	100.0	.....	.....	.1889	108.9	+ .0051	+ 2.7
1903	93	113.4	.....	.....	84.0	100.0	.....	.....	.1940	111.8	.....	.....

KEEPERS' HELPERS, Male.

[Data for employees from 18 establishments for entire period. Data for hours and wages from 19 establishments, 1890-1893, 1896-1903; 18 establishments, 1894, 1895.]

Av. 1890-99.	223	100.0	+16	+ 7.2	84.0	100.0	.....	.....	\$0.1380	100.0	+\$0.0185	+13.4
1890	200	89.7	+39	+19.5	84.0	100.0	.....	.....	.1450	105.1	+ .0115	+ 7.9
1891	200	89.7	+39	+19.5	84.0	100.0	.....	.....	.1478	107.1	+ .0087	+ 5.9
1892	241	108.1	- 2	- .8	84.0	100.0	.....	.....	.1495	108.3	+ .0070	+ 4.7
1893	221	99.1	+18	+ 8.1	84.0	100.0	.....	.....	.1473	106.9	+ .0090	+ 6.1
1894	222	99.6	+17	+ 7.7	84.0	100.0	.....	.....	.1223	88.6	+ .0342	+28.0
1895	219	98.2	+20	+ 9.1	84.0	100.0	.....	.....	.1361	98.6	+ .0204	+15.0
1896	220	98.7	+19	+ 8.6	84.0	100.0	.....	.....	.1392	100.9	+ .0173	+12.4
1897	222	99.6	+17	+ 7.7	84.0	100.0	.....	.....	.1255	90.9	+ .0310	+24.7
1898	236	105.8	+ 3	+ 1.3	84.0	100.0	.....	.....	.1272	92.2	+ .0293	+23.0
1899	244	109.4	- 5	- 2.0	84.0	100.0	.....	.....	.1399	101.4	+ .0166	+11.9
1900	240	107.6	- 1	- .4	84.0	100.0	.....	.....	.1453	105.3	+ .0112	+ 7.7
1901	254	113.9	-15	- 5.9	84.0	100.0	.....	.....	.1457	105.6	+ .0108	+ 7.4
1902	256	114.8	-17	- 6.6	84.0	100.0	.....	.....	.1515	109.8	+ .0050	+ 3.3
1903	239	107.2	.....	.....	84.0	100.0	.....	.....	.1665	113.4	.....	.....

TOP FILLERS, Male.

[Data for employees from 16 establishments for entire period. Data for hours and wages from 17 establishments, 1890-1893, 1896-1903; 16 establishments, 1894, 1895.]

Av. 1890-99.	168	100.0	-40	-23.8	84.0	100.0	.....	.....	\$0.1419	100.0	+\$0.0170	+12.0
1890	147	87.5	-19	-12.9	84.0	100.0	.....	.....	.1473	103.8	+ .0116	+ 7.9
1891	155	92.3	-27	-17.4	84.0	100.0	.....	.....	.1474	103.9	+ .0115	+ 7.8
1892	184	109.5	-56	-30.4	84.0	100.0	.....	.....	.1515	106.8	+ .0074	+ 4.9
1893	171	101.8	-43	-25.1	84.0	100.0	.....	.....	.1495	105.4	+ .0094	+ 6.3
1894	175	104.2	-47	-26.9	84.0	100.0	.....	.....	.1312	92.5	+ .0277	+21.1
1895	177	105.4	-49	-27.7	84.0	100.0	.....	.....	.1320	93.7	+ .0259	+19.5
1896	166	98.8	-38	-22.9	84.0	100.0	.....	.....	.1406	99.1	+ .0183	+13.0
1897	166	98.8	-38	-22.9	84.0	100.0	.....	.....	.1349	95.1	+ .0240	+17.8
1898	170	101.2	-42	-24.7	84.0	100.0	.....	.....	.1344	94.7	+ .0245	+18.2
1899	173	103.0	-45	-26.0	84.0	100.0	.....	.....	.1491	105.1	+ .0098	+ 6.6
1900	171	101.8	-43	-25.1	84.0	100.0	.....	.....	.1542	108.7	+ .0047	+ 3.0
1901	160	95.2	-32	-20.0	84.0	100.0	.....	.....	.1541	108.6	+ .0048	+ 3.1
1902	138	82.1	-10	- 7.2	84.0	100.0	.....	.....	.1565	110.3	+ .0024	+ 1.6
1903	128	76.2	.....	.....	84.0	100.0	.....	.....	.1589	112.0	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

Average 1890-1899—100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, BLOOMING MILL.

CATCHERS, Male.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	2	100.0	+1	+50.0	69.60	100.0	-21.60	-31.0	\$0.3169	100.0	+\$0.1282	+40.6
1890	2	100.0	+1	+50.0	72.00	103.4	-24.00	-33.3	.2888	91.4	+.1554	+53.8
1891	2	100.0	+1	+50.0	72.00	103.4	-24.00	-33.3	.3045	96.4	+.1297	+40.9
1892	2	100.0	+1	+50.0	72.00	103.4	-24.00	-33.3	.3225	102.1	+.1217	+37.7
1893	2	100.0	+1	+50.0	72.00	103.4	-24.00	-33.3	.3377	106.9	+.1068	+31.5
1894	2	100.0	+1	+50.0	72.00	103.4	-24.00	-33.3	.2922	92.5	+.1520	+52.0
1895	2	100.0	+1	+50.0	72.00	103.4	-24.00	-33.3	.3129	99.6	+.1314	+42.0
1896	2	100.0	+1	+50.0	72.00	103.4	-24.00	-33.3	.3266	103.2	+.1182	+36.3
1897	2	100.0	+1	+50.0	72.00	103.4	-24.00	-33.3	.3308	104.5	+.1139	+34.5
1898	2	100.0	+1	+50.0	72.00	103.4	-24.00	-33.3	.3117	98.6	+.1325	+42.5
1899	2	150.0			48.00	69.0			.3335	106.5	+.1107	+33.2
1900	2	150.0			48.00	69.0			.3534	111.9	+.0906	+28.6
1901	2	150.0			48.00	69.0			.4848	137.6	+.0094	+ 2.2
1902	2	150.0			48.00	69.0			.4897	155.0	+.0455	+ 9.3
1903	2	150.0			48.00	69.0			.4442	140.0		

CHARGERS, Male.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890, 1894-1896; 6 establishments, 1892-1893, 1897-1903.]

Av. 1890-99.	33	100.0	-6	-15.8	59.08	100.0	-1.98	-1.7	\$0.2852	100.0	+\$0.0342	+12.0
1890	30	102.6	-7	-17.9	57.23	96.9	+.82	+1.4	.2832	101.1	+.0512	+10.8
1891	42	110.5	-10	-23.8	56.16	95.1	+1.89	+3.4	.3048	104.9	+.0148	+ 4.8
1892	45	115.4	-13	-28.9	57.88	98.0	+.37	+.6	.3320	116.4	+.0126	+ 3.8
1893	46	121.1	-14	-30.4	58.42	98.9	+.37	+.6	.3184	111.6	+.0210	+ 3.8
1894	38	109.0	-6	-15.8	60.63	102.6	-2.56	-4.3	.2568	89.7	+.0636	+24.9
1895	35	92.1	-3	-8.6	59.66	101.0	-1.61	-2.7	.2934	102.9	+.0258	+ 8.8
1896	34	89.5	-2	-6.9	59.29	100.4	-1.24	-2.1	.3090	108.3	+.0104	+ 3.4
1897	35	92.1	-3	-8.6	60.64	102.6	-2.56	-4.3	.2369	83.1	+.0825	+34.8
1898	35	92.1	-3	-8.6	60.64	102.6	-2.56	-4.3	.2518	88.3	+.0670	+26.8
1899	33	85.8	-1	-3.9	60.20	101.9	-2.15	-3.6	.2017	91.8	+.0577	+22.0
1900	31	81.6	+1	+3.2	64.02	108.4	-6.97	-9.3	.2990	106.2	+.0195	+ 6.5
1901	37	97.4	-5	-13.5	59.18	100.2	-1.13	-1.9	.2710	95.0	+.0484	+17.9
1902	32	84.2			58.76	99.5	-.71	-1.2	.2872	100.7	+.0322	+11.2
1903	32	84.2			58.06	98.3			.3194	112.0		

DRAWERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	11	100.0	-2	-18.2	63.09	100.0	+ 8.91	+14.1	\$0.2670	100.0	+\$0.0276	+10.8
1890	15	136.4	-6	-40.0	48.00	76.1	+24.00	+50.0	.3425	128.3	+.0479	+14.0
1891	15	136.4	-6	-40.0	48.00	76.1	+24.00	+50.0	.2956	110.7	+.0310	+ 8.8
1892	14	127.3	-5	-35.7	51.43	81.5	+20.57	+40.0	.3306	123.8	+.0010	+10.9
1893	14	127.3	-5	-35.7	51.43	81.5	+20.57	+40.0	.3152	118.1	+.0206	+ 6.5
1894	10	90.9	-1	-10.0	72.00	114.1			.2154	80.7	+.0792	+36.8
1895	9	81.8			72.00	114.1			.2380	89.1	+.0566	+23.8
1896	9	81.8			72.00	114.1			.2624	98.3	+.0322	+12.3
1897	9	81.8			72.00	114.1			.2044	76.6	+.0902	+44.1
1898	9	81.8			72.00	114.1			.2067	77.4	+.0679	+25.5
1899	9	81.8			72.00	114.1			.2592	97.1	+.0854	+13.7
1900	9	81.8			72.00	114.1			.2938	110.1	+.0007	+ 2.2
1901	9	81.8			72.00	114.1			.2820	105.6	+.0126	+ 4.5
1902	9	81.8			72.00	114.1			.3279	122.8	+.0333	+10.2
1903	9	81.8			72.00	114.1			.2946	110.8		

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, BLOOMING MILL—Continued.

HEATERS, Male.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890, 1894-1896; 7 establishments, 1891-1893, 1897-1899; 8 establishments, 1900-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	27	100.0	-1	- 3.7	64.47	100.0	-6.32	- 9.8	\$0.4257	100.0	+\$0.1858	+43.6
1890	33	122.2	-7	-21.2	64.73	100.4	-6.58	-10.2	.4192	98.5	+.1923	+45.9
1891	33	122.2	-7	-21.2	64.00	99.3	-5.85	- 9.1	.4384	103.0	+.1731	+39.5
1892	32	118.5	-6	-18.8	64.42	99.9	-6.27	- 9.7	.4485	105.4	+.1630	+36.3
1893	28	103.7	-2	- 7.1	63.53	98.5	-5.38	- 8.5	.4747	111.5	+.1868	+28.8
1894	22	81.5	+4	+18.2	65.45	101.5	-7.30	-11.2	.3883	91.2	+.2232	+57.5
1895	24	88.9	+2	+ 8.8	66.00	102.4	-7.85	-11.9	.4291	100.8	+.1824	+42.5
1896	22	81.5	+4	+18.2	65.45	101.5	-7.30	-11.2	.4347	102.1	+.1768	+40.7
1897	22	81.5	+4	+18.2	65.46	101.5	-7.31	-11.2	.3772	88.6	+.2943	+62.1
1898	23	85.2	+3	+13.0	65.70	101.9	-7.55	-11.5	.3972	93.3	+.2143	+54.0
1899	27	100.0	-1	- 8.7	59.91	92.9	-1.76	- 2.9	.4497	105.6	+.1618	+36.0
1900	26	96.3	.....	.....	62.38	96.8	-4.23	- 6.8	.4924	115.7	+.1191	+24.2
1901	27	100.0	-1	- 8.7	58.54	90.8	- .39	- .7	.5417	127.2	+.0696	+12.9
1902	26	96.3	.....	.....	58.15	90.2	.....	.....	.5973	140.3	+.0142	+ 2.4
1903	26	96.3	.....	.....	58.15	90.2	.....	.....	.6115	143.6	.....	.....

HEATERS' HELPERS, Male.

[Data for employees from 4 establishments for entire period. Data for hours and wages from 4 establishments, 1890, 1894-1896; 5 establishments, 1891-1893, 1897-1899; 6 establishments, 1900-1903.]

Av. 1890-99.	49	100.0	-23	-46.9	70.57	100.0	-7.52	-10.7	\$0.1918	100.0	+\$0.1060	+55.3
1890	81	165.3	-55	-67.9	71.41	101.2	-8.36	-11.7	.1597	83.3	+.1381	+86.5
1891	76	155.1	-50	-65.8	71.50	101.3	-8.45	-11.8	.1676	87.4	+.1302	+77.7
1892	70	142.9	-44	-62.9	72.00	102.0	-8.95	-12.4	.1680	87.6	+.1298	+77.3
1893	52	106.1	-26	-50.0	72.00	102.0	-8.95	-12.4	.2083	108.6	+.0895	+43.0
1894	31	63.8	-5	-16.1	72.00	102.0	-8.95	-12.4	.1949	101.6	+.1029	+52.8
1895	41	83.7	-15	-36.6	72.00	102.0	-8.95	-12.4	.1897	98.9	+.1081	+57.0
1896	31	63.8	-5	-16.1	72.00	102.0	-8.95	-12.4	.1892	98.6	+.1086	+57.4
1897	31	63.8	-5	-16.1	69.71	98.8	-6.66	- 9.6	.1889	98.5	+.1089	+57.6
1898	36	73.5	-10	-27.8	69.92	99.1	-6.87	- 9.8	.1966	102.5	+.1012	+51.5
1899	44	89.8	-18	-40.9	63.19	89.6	- .14	- .2	.2555	133.2	+.0423	+16.6
1900	35	71.4	- 9	-25.7	65.95	93.5	-2.90	- 4.4	.2462	128.4	+.0516	+21.0
1901	31	63.8	- 5	-16.1	64.35	91.2	-1.30	- 2.0	.2658	138.6	+.0320	+12.0
1902	26	53.1	.....	.....	64.06	90.8	-1.01	- 1.6	.3197	166.7	-.0219	- 6.9
1903	26	53.1	.....	.....	63.05	89.3	.....	.....	.2978	155.3	.....	.....

ROLLERS, Male.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890, 1894-1896; 7 establishments, 1891-1893, 1897-1899; 8 establishments, 1900-1903.]

Av. 1890-99.	19	100.0	+6	+31.6	60.78	100.0	-6.61	-10.9	\$0.4973	100.0	+\$0.1795	+36.1
1890	17	89.5	+8	+47.1	62.12	102.2	-7.95	-12.8	.4555	91.6	+.2218	+48.6
1891	18	94.7	+7	+38.9	60.00	98.7	-5.83	- 9.7	.5657	113.8	+.1111	+19.6
1892	18	94.7	+7	+38.9	61.20	100.7	-7.03	-11.5	.6281	126.3	+.0487	+ 7.8
1893	19	100.0	+6	+31.6	61.71	101.5	-7.54	-12.2	.5470	110.0	+.1298	+23.7
1894	19	100.0	+6	+31.6	60.63	99.8	-6.46	-10.7	.4378	88.0	+.2390	+54.6
1895	19	100.0	+6	+31.6	60.63	99.8	-6.46	-10.7	.4864	97.8	+.1904	+39.1
1896	20	105.3	+5	+25.0	61.20	100.7	-7.03	-11.5	.5055	101.6	+.1713	+33.9
1897	20	105.3	+5	+25.0	61.59	101.3	-7.42	-12.0	.4345	87.4	+.2423	+55.8
1898	20	105.3	+5	+25.0	61.59	101.3	-7.42	-12.0	.4554	91.6	+.2214	+48.6
1899	23	121.1	+2	+ 8.7	57.08	93.9	-2.91	- 5.1	.4570	91.9	+.2198	+48.1
1900	23	121.1	+2	+ 8.7	58.19	96.7	-4.02	- 6.9	.5336	107.3	+.1432	+26.8
1901	25	131.6	.....	.....	54.17	89.1	.....	.....	.5940	119.4	+.0628	+13.9
1902	25	131.6	.....	.....	54.17	89.1	.....	.....	.6044	121.5	+.0724	+12.0
1903	25	131.6	.....	.....	54.17	89.1	.....	.....	.6768	136.1	.....	.....

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, BLOOMING MILL—Concluded.**TABLEMEN, Male.**

[Data for employees from 2 establishments for entire period. Data for hours and wages from 2 establishments, 1890-1899; 3 establishments, 1900-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99	3	100.0	+1	+ 33.3	70.80	100.0	+1.20	+1.7	\$0.1625	100.0	+\$0.0269	+16.6
1890	4	133.3	.....	.....	66.00	93.2	+6.00	+9.1	.1806	117.3	— .0012	— .6
1891	4	133.3	.....	.....	66.00	93.2	+6.00	+9.1	.1810	111.4	+ .0084	+ 4.6
1892	4	133.3	.....	.....	72.00	101.7	.....	.....	.1519	93.5	+ .0375	+24.7
1893	4	133.3	.....	.....	72.00	101.7	.....	.....	.1651	101.6	+ .0243	+14.7
1894	3	100.0	+1	+ 33.3	72.00	101.7	.....	.....	.1442	88.7	+ .0452	+31.3
1895	3	100.0	+1	+ 33.3	72.00	101.7	.....	.....	.1379	84.9	+ .0515	+37.3
1896	3	100.0	+1	+ 33.3	72.00	101.7	.....	.....	.1641	101.0	+ .0253	+15.4
1897	3	100.0	+1	+ 33.3	72.00	101.7	.....	.....	.1640	100.9	+ .0254	+15.5
1898	2	66.7	+2	+100.0	72.00	101.7	.....	.....	.1550	95.4	+ .0341	+22.2
1899	3	100.0	+1	+ 33.3	72.00	101.7	.....	.....	.1713	105.4	+ .0181	+10.6
1900	4	133.3	.....	.....	72.00	101.7	.....	.....	.1646	95.1	+ .0348	+22.6
1901	4	133.3	.....	.....	72.00	101.7	.....	.....	.1731	106.6	+ .0163	+ 9.4
1902	4	133.3	.....	.....	72.00	101.7	.....	.....	.1833	112.8	+ .0061	+ 3.3
1903	4	133.3	.....	.....	72.00	101.7	.....	.....	.1894	116.6	.....	.....

IRON AND STEEL, MUCK BAR.**CATCHERS, Male.**

[Data for employees from 9 establishments for entire period. Data for hours and wages from 9 establishments, 1890-1899; 10 establishments, 1899; 11 establishments, 1900; 12 establishments, 1901-1903.]

Av. 1890-99	28	100.0	.....	.....	59.41	100.0	+0.57	+1.0	\$0.2190	100.0	+\$0.0736	+33.6
1890	25	89.3	+3	+12.0	59.60	100.3	+ .38	+ .6	.2420	110.5	+ .0506	+20.9
1891	27	96.4	+1	+ 8.7	59.63	100.4	+ .35	+ .6	.2352	107.4	+ .0574	+24.4
1892	28	100.0	.....	.....	59.64	100.4	+ .34	+ .6	.2256	103.0	+ .0670	+29.7
1893	28	100.0	.....	.....	59.64	100.4	+ .34	+ .6	.2234	102.0	+ .0692	+31.0
1894	30	107.1	-2	- 6.7	59.67	100.4	+ .31	+ .5	.2084	96.2	+ .0842	+40.4
1895	30	107.1	-2	- 6.7	59.67	100.4	+ .31	+ .5	.1930	89.1	+ .0996	+51.6
1896	28	100.0	.....	.....	58.21	98.0	+1.77	+3.0	.2078	94.9	+ .0848	+40.8
1897	33	117.9	-5	-15.2	59.09	99.5	+ .89	+1.5	.2095	96.7	+ .0831	+39.7
1898	29	103.6	-1	- 3.4	59.66	100.4	+ .32	+ .5	.2119	96.8	+ .0807	+38.1
1899	25	89.3	+3	+12.0	59.30	99.8	+ .68	+1.1	.2328	106.3	+ .0598	+25.7
1900	28	100.0	.....	.....	61.47	103.5	-1.49	-2.4	.2544	116.2	+ .0382	+15.0
1901	27	96.4	+1	+ 8.7	60.13	101.2	- .15	- .2	.2473	112.9	+ .0453	+18.3
1902	26	92.9	+2	+ 7.7	59.97	100.9	+ .01	+ .02	.2657	121.3	+ .0269	+10.1
1903	28	100.0	.....	.....	59.98	101.0	.....	.....	.2926	133.6	.....	.....

HOOKERS, Male.

[Data for employees from 9 establishments for entire period. Data for hours and wages from 9 establishments, 1890-1899; 10 establishments, 1899; 11 establishments, 1900; 12 establishments, 1901-1903.]

Av. 1890-99	23	100.0	.....	.....	56.73	100.0	+0.33	+0.6	\$0.1534	100.0	+\$0.0721	+47.6
1890	23	100.0	.....	.....	59.04	100.5	+ .02	+ .08	.1462	95.3	+ .0793	+54.2
1891	24	104.3	-1	- 4.2	59.08	100.6	- .02	- .03	.1468	95.7	+ .0787	+53.6
1892	22	95.7	+1	+ 4.5	59.00	100.5	+ .06	+ .1	.1474	96.1	+ .0781	+53.0
1893	23	100.0	.....	.....	59.04	100.5	+ .02	+ .08	.1421	92.6	+ .0834	+58.7
1894	28	121.7	-5	-17.9	59.21	100.8	- .15	- .3	.1301	84.8	+ .0954	+73.3
1895	25	108.7	-2	- 8.0	59.12	100.7	- .06	- .1	.1440	93.9	+ .0815	+56.6
1896	21	91.3	+2	+ 9.5	57.05	97.1	+2.01	+3.5	.1619	105.5	+ .0636	+39.3
1897	22	95.7	+1	+ 4.5	58.99	98.9	+ .97	+1.7	.1669	108.8	+ .0586	+35.1
1898	20	87.0	+8	+15.0	58.90	100.3	+ .16	+ .3	.1714	111.7	+ .0641	+31.6
1899	24	104.3	-1	- 4.2	58.80	100.1	+ .26	+ .4	.1775	115.7	+ .0480	+27.0
1900	24	104.3	-1	- 4.2	60.57	103.1	-1.51	-2.5	.2088	136.1	+ .0167	+ 8.0
1901	23	100.0	.....	.....	59.06	100.6	.....	.....	.1942	126.6	+ .0313	+16.1
1902	26	113.0	-3	-11.5	58.97	100.4	+ .09	+ .2	.1945	126.8	+ .0310	+15.9
1903	23	100.0	.....	.....	59.06	100.6	.....	.....	.2255	147.0	.....	.....

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, MUCK BAR—Continued.

PUDDLERS, Male.

[Data for employees from 11 establishments for entire period. Data for hours and wages from 11 establishments, 1890-1899; 12 establishments, 1900; 13 establishments, 1901-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	425	100.0	+ 78	+18.4	57.76	100.0	+1.87	+3.2	\$0.8515	100.0	+\$0.0164	+ 4.7
1890	461	108.5	+ 42	+ 9.1	57.66	99.8	+1.97	+3.4	.3758	106.9	— .0079	- 2.1
1891	461	108.5	+ 42	+ 9.1	57.64	99.6	+2.08	+3.6	.3692	105.0	— .0013	- .4
1892	517	121.6	- 14	- 2.7	57.13	98.9	+2.50	+4.4	.3603	102.5	+ .0076	+ 2.1
1893	417	98.1	+ 86	+20.6	57.28	99.2	+2.35	+4.1	.3970	112.9	— .0291	- 7.3
1894	397	93.4	+106	+28.7	56.83	101.9	+ .80	+1.4	.3298	93.8	+ .0381	+11.6
1895	372	87.5	+131	+35.2	58.51	101.3	+1.12	+1.9	.3439	97.8	+ .0240	+ 7.0
1896	424	99.8	+ 79	+18.6	55.77	96.6	+3.85	+6.9	.3417	97.2	+ .0252	+ 7.7
1897	403	94.8	+100	+24.8	58.03	100.5	+1.60	+2.8	.3309	94.1	+ .0870	+11.2
1898	390	91.8	+113	+29.0	58.66	101.6	+ .97	+1.7	.3304	94.0	+ .0375	+11.3
1899	410	96.5	+ 98	+22.7	58.20	100.8	+1.43	+2.5	.3362	95.6	+ .0317	+ 9.4
1900	434	102.1	+ 69	+15.9	60.98	105.6	-1.35	-2.2	.3361	95.6	+ .0318	+ 9.5
1901	437	102.8	+ 66	+15.1	59.61	103.2	+ .02	+ .08	.3415	97.2	+ .0254	+ 7.7
1902	442	104.0	+ 61	+13.8	59.63	103.2	.....	.....	.3633	103.4	+ .0046	+ 1.3
1903	503	118.4	.....	.....	58.63	103.2	.....	.....	.3679	104.7	.....	.....

PUDDLERS' HELPERS, Male.

[Data for employees from 11 establishments for entire period. Data for hours and wages from 11 establishments, 1890-1899; 12 establishments, 1900; 13 establishments, 1901-1903.]

Av. 1890-99.	409	100.0	+ 74	+18.1	57.68	100.0	+1.93	+3.3	\$0.2161	100.0	+\$0.0271	+12.5
1890	439	107.3	+ 44	+10.0	57.54	99.8	+2.07	+3.6	.2253	104.3	+ .0179	+ 7.9
1891	456	111.5	+ 27	+ 5.9	57.51	99.7	+2.10	+3.7	.2177	100.7	+ .0255	+11.7
1892	497	121.5	- 14	- 2.8	57.02	98.9	+2.59	+4.5	.2157	99.8	+ .0275	+12.7
1893	388	94.9	+ 95	+24.5	57.08	99.0	+2.53	+4.4	.2481	114.8	— .0049	- 2.0
1894	382	93.4	+101	+26.4	58.80	101.9	+ .81	+1.4	.2044	94.6	+ .0388	+19.0
1895	355	86.8	+128	+36.1	58.43	101.3	+1.18	+2.0	.2168	100.3	+ .0264	+12.2
1896	417	102.0	+ 66	+15.8	55.70	96.6	+3.91	+7.0	.2114	97.8	+ .0318	+15.0
1897	402	98.3	+ 81	+20.1	58.02	100.6	+1.59	+2.7	.2020	93.5	+ .0412	+20.4
1898	355	86.8	+128	+36.1	58.54	101.5	+1.07	+1.8	.2142	99.1	+ .0290	+13.5
1899	396	96.8	+ 87	+22.0	58.14	100.8	+1.47	+2.5	.2052	95.0	+ .0380	+18.5
1900	410	100.2	+ 73	+17.8	61.03	105.8	- 1.42	-2.3	.2375	109.9	+ .0057	+ 2.4
1901	426	104.2	+ 57	+13.4	59.60	103.3	+ .01	+ .02	.2385	110.4	+ .0047	+ 2.0
1902	423	103.4	+ 60	+14.2	59.62	103.4	- .01	- .02	.2497	115.5	— .0065	- 2.6
1903	483	118.1	.....	.....	59.61	103.3	.....	.....	.2432	112.5	.....	.....

ROLLERS, Male.

[Data for employees from 9 establishments for entire period. Data for hours and wages from 9 establishments, 1890-1899; 10 establishments, 1900; 11 establishments, 1901-1903.]

Av. 1890-99.	22	100.0	+1	+4.5	60.72	100.0	+0.66	+1.1	\$0.3690	100.0	+\$0.1719	+46.6
1890	23	104.5	.....	.....	60.96	100.4	+ .42	+ .7	.3775	102.3	+ .1634	+43.3
1891	22	100.0	+1	+4.5	61.00	100.5	+ .38	+ .6	.3882	105.2	+ .1527	+39.3
1892	21	95.5	+2	+9.5	61.05	100.5	+ .33	+ .5	.3714	100.7	+ .1695	+45.6
1893	22	100.0	+1	+4.5	61.00	100.5	+ .38	+ .6	.3933	106.6	+ .1476	+37.5
1894	24	109.1	-1	-4.2	60.92	100.3	+ .46	+ .8	.3538	95.9	+ .1871	+52.9
1895	22	100.0	+1	+4.5	61.00	100.5	+ .38	+ .6	.3414	92.5	+ .1995	+58.4
1896	21	95.5	+2	+9.5	59.14	97.4	+2.24	+3.8	.3414	92.5	+ .1995	+58.4
1897	22	100.0	+1	+4.5	60.09	99.0	+1.29	+2.1	.3543	96.0	+ .1866	+52.7
1898	22	100.0	+1	+4.5	61.00	100.5	+ .38	+ .6	.3753	102.5	+ .1626	+43.0
1899	22	100.0	+1	+4.5	61.00	100.5	+ .38	+ .6	.3906	105.9	+ .1503	+38.5
1900	23	104.5	.....	.....	62.59	103.1	-1.21	-1.9	.4813	130.4	+ .0596	+12.4
1901	23	104.5	.....	.....	61.59	101.4	- .21	- .3	.4827	130.8	+ .0582	+12.1
1902	23	104.5	.....	.....	61.38	101.1	.....	.....	.4980	135.0	+ .0429	+ 3.6
1903	23	104.5	.....	.....	61.38	101.1	.....	.....	.5403	146.6	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, MUCK BAR—Concluded.

ROUGHERS, Male.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890-1898; 6 establishments, 1899; 7 establishments, 1900; 8 establishments, 1901-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Number.	Per cent.			Number.	Per cent.			Amount.	Per cent.
Av. 1890-99.	13	100.0	+1	+ 7.7	58.23	100.0	+2.77	+4.8	\$0.3136	100.0	+\$0.0636	+ 28.6
1890	13	100.0	+1	+ 7.7	58.31	100.1	+2.69	+4.6	.3238	103.1	+ .0799	+ 24.7
1891	13	100.0	+1	+ 7.7	58.31	100.1	+2.69	+4.6	.3202	102.1	+ .0830	+ 25.9
1892	13	100.0	+1	+ 7.7	58.31	100.1	+2.69	+4.6	.3196	102.0	+ .0834	+ 26.1
1893	13	100.0	+1	+ 7.7	58.31	100.1	+2.69	+4.6	.3128	99.7	+ .0904	+ 28.9
1894	13	100.0	+1	+ 7.7	58.31	100.1	+2.69	+4.6	.3007	95.9	+ .1025	+ 34.1
1895	13	100.0	+1	+ 7.7	58.31	100.1	+2.69	+4.6	.2792	89.0	+ .1240	+ 44.4
1896	13	100.0	+1	+ 7.7	58.31	100.1	+2.69	+4.6	.2872	91.6	+ .1160	+ 40.4
1897	13	100.0	+1	+ 7.7	58.31	100.1	+2.69	+4.6	.3027	96.5	+ .1005	+ 33.2
1898	13	100.0	+1	+ 7.7	58.31	100.1	+2.69	+4.6	.3163	100.9	+ .0869	+ 27.5
1899	12	92.3	+2	+16.7	57.50	98.7	+3.50	+6.1	.3740	119.3	+ .0292	+ 7.8
1900	13	100.0	+1	+ 7.7	61.39	105.4	- .39	- 6	.3677	117.3	+ .0355	+ 9.7
1901	13	100.0	+1	+ 7.7	61.32	105.3	- .32	- 5	.3643	116.2	+ .0389	+ 10.7
1902	14	107.7	.....	.....	61.00	104.8	.....	.....	.3519	112.2	+ .0513	+ 14.6
1903	14	107.7	.....	.....	61.00	104.8	.....	.....	.4032	128.6	.....	.....

IRON AND STEEL, OPEN-HEARTH STEEL.

LADLE LINERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 3 establishments, 1890-1893; 4 establishments, 1894-1903.]

Av. 1890-99.	7	100.0	-2	-28.6	73.54	100.0	-0.21	-0.3	\$0.1960	100.0	+\$0.0905	+45.7
1890	7	100.0	-2	-28.6	73.71	100.2	- .38	- 5	.1941	98.0	+ .0944	+48.6
1891	7	100.0	-2	-28.6	73.71	100.2	- .38	- 5	.1941	98.0	+ .0944	+48.6
1892	7	100.0	-2	-28.6	73.71	100.2	- .38	- 5	.1941	98.0	+ .0944	+48.6
1893	7	100.0	-2	-28.6	73.71	100.2	- .38	- 5	.1941	98.0	+ .0944	+48.6
1894	7	100.0	-2	-28.6	73.50	99.9	- .17	- 2	.1790	90.4	+ .1096	+61.2
1895	7	100.0	-2	-28.6	73.50	99.9	- .17	- 2	.2061	105.1	+ .0804	+38.6
1896	7	100.0	-2	-28.6	73.50	99.9	- .17	- 2	.2029	102.5	+ .0856	+42.2
1897	7	100.0	-2	-28.6	73.50	99.9	- .17	- 2	.1975	94.7	+ .0910	+46.1
1898	7	100.0	-2	-28.6	73.33	99.7	.....	.....	.2040	103.0	+ .0845	+41.4
1899	7	100.0	-2	-28.6	73.20	99.5	+ .13	+ 2	.2123	107.2	+ .0762	+35.9
1900	5	71.4	.....	.....	73.50	99.9	- .17	- 2	.2548	128.7	+ .0337	+13.2
1901	5	71.4	.....	.....	73.33	99.7	.....	.....	.2513	126.9	+ .0372	+14.8
1902	5	71.4	.....	.....	73.33	99.7	.....	.....	.2558	129.2	+ .0327	+12.8
1903	5	71.4	.....	.....	73.33	99.7	.....	.....	.2885	145.7	.....	.....

LADLE MEN, Male.

[Data for employees from 9 establishments for entire period. Data for hours and wages from 9 establishments, 1890-1899; 10 establishments, 1900-1903.]

Av. 1890-99.	30	100.0	+1	+ 3.3	71.97	100.0	+0.39	+0.5	\$0.2045	100.0	+\$0.0581	+26.0
1890	30	100.0	+1	+ 3.3	71.60	99.5	+ .76	+1.1	.2321	113.5	+ .0255	+11.0
1891	35	116.7	+4	+11.4	71.66	99.6	+ .70	+1.0	.2157	105.5	+ .0419	+19.4
1892	34	113.3	-3	- 8.8	71.65	99.6	+ .71	+1.0	.2058	100.6	+ .0518	+25.2
1893	34	113.3	-3	- 8.8	71.65	99.6	+ .71	+1.0	.1964	96.0	+ .0612	+31.2
1894	33	110.0	-2	- 6.1	71.64	99.5	+ .72	+1.0	.1845	90.2	+ .0731	+39.6
1895	28	93.3	+3	+10.7	71.57	99.4	+ .79	+1.1	.2022	98.9	+ .0554	+27.4
1896	24	80.0	+7	+29.2	72.50	100.7	- .14	- 2	.2114	103.4	+ .0462	+21.9
1897	25	83.3	+6	+24.0	72.48	100.7	- .12	- 2	.1982	96.9	+ .0594	+30.0
1898	26	86.7	+5	+19.2	72.46	100.7	- .10	- 1	.1943	95.0	+ .0633	+32.6
1899	27	90.0	+4	+14.8	72.44	100.7	- .08	- 1	.2043	99.9	+ .0633	+28.1
1900	25	83.3	+6	+24.0	72.44	100.7	- .08	- 1	.2377	116.2	+ .0199	+ 8.4
1901	25	83.3	+6	+24.0	72.44	100.7	- .08	- 1	.2475	121.0	+ .0101	+ 4.1
1902	27	90.0	+4	+14.8	72.41	100.6	- .06	- 1	.2563	124.8	+ .0023	+ .9
1903	31	108.3	.....	.....	72.36	100.5	.....	.....	.2576	125.0	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, OPEN-HEARTH STEEL—Concluded.

MELTERS, Male.

[Data for employees from 9 establishments for entire period. Data for hours and wages from 9 establishments, 1890-1899; 10 establishments, 1900-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	48	100.0	- 9	-18.8	73.87	100.0	+0.18	+0.2	\$0.3707	100.0	+\$0.0687	+23.9
1890	51	106.3	-12	-23.5	73.88	100.0	+ .17	+ .2	.8811	102.8	+ .0783	+20.5
1891	56	116.7	-17	-30.4	73.50	99.5	+ .55	+ .7	.3915	105.6	+ .0679	+17.8
1892	54	112.5	-15	-27.8	73.78	99.9	+ .27	+ .4	.3492	94.2	+ .1102	-31.6
1893	56	116.7	-17	-30.4	73.71	99.8	+ .34	+ .5	.3478	93.8	+ .1116	-32.1
1894	56	116.7	-17	-30.4	73.50	99.5	+ .55	+ .7	.8366	90.8	+ .1228	-26.5
1895	40	83.3	- 1	- 2.5	74.10	100.3	- .05	- .1	.3603	97.2	+ .0991	+97.5
1896	42	87.5	- 3	- 7.1	74.00	100.2	+ .05	+ .1	.3613	98.3	+ .0951	+26.1
1897	39	81.3	.....	.....	74.15	100.4	- .10	- .1	.3770	101.7	+ .0824	+21.9
1898	40	83.3	- 1	- 2.5	74.10	100.3	- .05	- .1	.3895	105.1	+ .0699	+17.9
1899	43	89.6	- 4	- 9.3	73.95	100.1	+ .10	+ .1	.4096	110.5	+ .0498	+12.2
1900	42	87.5	- 3	- 7.1	73.91	100.1	+ .14	+ .2	.4371	117.9	+ .0223	+ 5.1
1901	42	87.5	- 3	- 7.1	73.91	100.1	+ .14	+ .2	.4459	120.3	+ .0135	+ 8.0
1902	41	85.4	- 2	- 4.9	73.95	100.1	+ .10	+ .1	.4581	123.6	+ .0013	+ .8
1903	39	81.3	.....	.....	74.05	100.2	.....	.....	.4594	123.9	.....	.....

MELTERS' HELPERS, Male.

[Data for employees from 9 establishments for entire period. Data for hours and wages from 9 establishments, 1890-1899; 10 establishments, 1900-1903.]

Av. 1890-99.	124	100.0	+41	+33.1	71.99	100.0	+0.07	+0.1	\$0.2085	100.0	+\$0.0887	+42.5
1890	97	78.2	+68	+70.1	72.62	100.9	- .56	- .8	.2100	100.7	+ .0872	+41.5
1891	110	88.7	+55	+50.0	72.11	100.2	- .05	- .1	.2110	101.2	+ .0862	+40.9
1892	108	87.1	+57	+52.8	72.11	100.2	- .06	- .1	.2015	96.6	+ .0967	+47.5
1893	112	90.8	+53	+47.3	72.11	100.2	- .06	- .1	.2026	97.2	+ .0946	+46.7
1894	110	88.7	+55	+50.0	72.11	100.2	- .05	- .1	.1800	86.3	+ .1172	+65.1
1895	122	98.4	+43	+35.2	72.10	100.2	- .04	- .1	.1946	93.3	+ .1026	+62.7
1896	137	110.5	+28	+20.4	71.74	99.7	+ .32	+ .4	.2160	103.6	+ .0812	+37.6
1897	133	107.3	+32	+24.1	71.73	99.6	+ .33	+ .5	.2150	103.1	+ .0822	+38.2
1898	141	113.7	+24	+17.0	71.74	99.7	+ .32	+ .4	.2111	101.2	+ .0861	+40.8
1899	166	133.9	- 1	- .6	71.49	99.3	+ .57	+ .8	.2436	116.8	+ .0536	+22.0
1900	168	135.5	- 3	- 1.8	71.55	99.4	+ .51	+ .7	.2621	125.7	+ .0351	+13.4
1901	170	137.1	- 5	- 2.9	71.60	99.5	+ .46	+ .6	.2521	120.9	+ .0451	+17.9
1902	170	137.1	- 5	- 2.9	71.61	99.5	+ .45	+ .6	.2816	135.1	+ .0156	+ 5.5
1903	165	133.1	.....	.....	72.06	100.1	.....	.....	.2972	142.5	.....	.....

PITMEN, Male.

[Data for employees from 8 establishments for entire period. Data for hours and wages from 8 establishments, 1890-1899; 9 establishments, 1900-1903.]

Av. 1890-99.	86	100.0	+1	+ 1.2	72.66	100.0	+0.82	+1.1	\$0.1571	100.0	+\$0.0327	+20.8
1890	81	94.2	+6	+ 7.4	73.33	100.9	+ .15	+ .2	.1717	109.3	+ .0181	+10.5
1891	93	108.1	- 6	- 6.5	73.16	100.7	+ .32	+ .4	.1696	108.0	+ .0202	+11.9
1892	96	111.6	- 9	- 9.4	72.88	100.3	+ .60	+ .8	.1584	100.8	+ .0314	+19.8
1893	94	109.3	- 7	- 7.4	72.64	100.0	+ .84	+ 1.2	.1570	99.9	+ .0328	+20.9
1894	82	95.3	+6	+ 6.1	73.02	100.5	+ .46	+ .6	.1432	91.2	+ .0466	+32.5
1895	79	91.9	+8	+10.1	72.46	99.7	+1.02	+1.4	.1479	94.1	+ .0419	+28.3
1896	86	100.0	+1	+ 1.2	72.42	99.7	+1.06	+1.5	.1561	99.4	+ .0337	+21.6
1897	80	93.0	+7	+ 8.8	72.15	99.3	+1.33	+1.8	.1512	96.2	+ .0386	+25.5
1898	82	95.3	+6	+ 6.1	72.44	99.7	+1.04	+1.4	.1519	96.7	+ .0379	+25.0
1899	91	105.8	-4	- 4.4	72.13	99.3	+1.35	+1.9	.1637	104.2	+ .0261	+15.9
1900	87	101.2	.....	.....	72.13	99.3	+1.35	+1.9	.1746	111.1	+ .0152	+ 8.7
1901	88	102.3	-1	- 1.1	71.87	98.9	+1.61	+2.2	.1728	110.0	+ .0170	+ 9.8
1902	81	94.2	+6	+ 7.4	71.86	98.9	+1.62	+2.8	.1844	117.4	+ .0054	+ 2.9
1903	87	101.2	.....	.....	73.48	101.1	.....	.....	.1898	120.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, RAILS.

CATCHERS, Male.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.				
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.		
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.	
Av. 1890-99.	1	100.0			72.00	100.0			\$0.3391	100.0	+\$0.2506	+ 73.9	
1890	1	100.0			72.00	100.0			.3526	104.0	+	.2371	+ 67.2
1891	1	100.0			72.00	100.0			.3718	109.6	+	.2179	+ 58.6
1892	1	100.0			72.00	100.0			.3846	113.4	+	.2051	+ 53.3
1893	1	100.0			72.00	100.0			.3141	92.6	+	.2756	+ 87.7
1894	1	100.0			72.00	100.0			.3333	98.3	+	.2564	+ 76.9
1895	1	100.0			72.00	100.0			.3526	104.0	+	.2371	+ 67.2
1896	1	100.0			72.00	100.0			.3526	104.0	+	.2371	+ 67.2
1897	1	100.0			72.00	100.0			.3333	98.3	+	.2564	+ 76.9
1898	1	100.0			72.00	100.0			.3077	90.7	+	.2820	+ 91.6
1899	1	100.0			72.00	100.0			.2885	85.1	+	.3012	+ 104.4
1900	1	100.0			72.00	100.0			.5513	162.6	+	.0384	+ 7.0
1901	1	100.0			72.00	100.0			.5256	155.0	+	.0641	+ 12.2
1902	1	100.0			72.00	100.0			.6026	177.7	-	.0129	- 2.1
1903	1	100.0			72.00	100.0			.6897	173.9			

CHARGERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	9	100.0			68.80	100.0	+ 3.20	+ 4.7	\$0.2111	100.0	+\$0.0402	+19.0	
1890	9	100.0			56.00	81.4	+16.00	+23.6	.2428	115.0	+	.0085	+ 3.5
1891	9	100.0			56.00	81.4	+16.00	+23.6	.2135	101.1	+	.0378	+17.7
1892	7	77.8	+2	+28.6	72.00	104.7			.3033	143.7	-	.0520	-17.1
1893	7	77.8	+2	+28.6	72.00	104.7			.2058	97.5	+	.0455	+22.1
1894	9	100.0			72.00	104.7			.1956	92.7	+	.0557	+28.5
1895	9	100.0			72.00	104.7			.1996	94.6	+	.0517	+25.9
1896	9	100.0			72.00	104.7			.2123	100.6	+	.0390	+18.4
1897	9	100.0			72.00	104.7			.1587	75.2	+	.0926	+58.3
1898	9	100.0			72.00	104.7			.1851	87.8	+	.0659	+35.5
1899	9	100.0			72.00	104.7			.1941	91.9	+	.0572	+29.5
1900	9	100.0			72.00	104.7			.2497	118.3	+	.0016	+ .6
1901	9	100.0			72.00	104.7			.2491	118.1	+	.0019	+ .8
1902	9	100.0			72.00	104.7			.2743	129.9	-	.0230	- 8.4
1903	9	100.0			72.00	104.7			.2513	119.0			

HEATERS, Male.

[Data from 3 establishments.]

Av. 1890-99.	11	100.0	+1	+ 9.1	69.18	100.0	-3.18	-4.6	\$0.4130	100.0	+\$0.1264	+30.6	
1890	13	118.2	-1	- 7.7	60.92	88.1	+5.08	+8.3	.5388	130.5	+	.0006	+ .1
1891	13	118.2	-1	- 7.7	60.92	88.1	+5.08	+8.3	.4572	110.7	+	.0822	+18.0
1892	7	63.6	+5	+71.4	72.00	104.1	-6.00	-8.3	.4778	115.7	+	.0616	+12.9
1893	7	63.6	+5	+71.4	72.00	104.1	-6.00	-8.3	.3853	93.3	+	.1541	+40.0
1894	11	100.0	+1	+ 9.1	72.00	104.1	-6.00	-8.3	.3668	88.8	+	.1726	+47.1
1895	11	100.0	+1	+ 9.1	72.00	104.1	-6.00	-8.3	.4230	102.4	+	.1164	+27.5
1896	11	100.0	+1	+ 9.1	72.00	104.1	-6.00	-8.3	.4410	106.8	+	.0984	+22.3
1897	11	100.0	+1	+ 9.1	72.00	104.1	-6.00	-8.3	.3385	82.0	+	.2009	+59.4
1898	11	100.0	+1	+ 9.1	72.00	104.1	-6.00	-8.3	.3552	86.0	+	.1842	+51.9
1899	12	109.1			66.00	95.4			.3468	84.0	+	.1926	+55.5
1900	12	109.1			66.00	95.4			.5199	125.9	+	.0195	+ 3.8
1901	12	109.1			66.00	95.4			.4948	119.8	+	.0446	+ 9.0
1902	12	109.1			66.00	95.4			.5828	141.1	-	.0434	- 7.4
1903	12	109.1			66.00	95.4			.5394	130.6			

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, RAILS—Continued.

LEVER MEN, Male.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	7	100.0	+2	+28.6	68.60	100.0	-12.60	-18.4	\$0.2623	100.0	+\$0.1977	+41.1
1890	8	114.3	+1	+12.5	63.00	91.8	-7.90	-11.1	.3055	116.5	+.6645	+21.1
1891	8	114.3	+1	+12.5	63.00	91.8	-7.90	-11.1	.2563	97.7	+.1137	+44.4
1892	7	100.0	+2	+28.6	72.00	105.0	-16.00	-22.2	.2948	112.4	+.0752	+25.5
1893	7	100.0	+2	+28.6	72.00	105.0	-16.00	-22.2	.2578	98.3	+.1122	+43.5
1894	7	100.0	+2	+28.6	72.00	105.0	-16.00	-22.2	.2508	95.4	+.1197	+47.8
1895	7	100.0	+2	+28.6	72.00	105.0	-16.00	-22.2	.2857	108.9	+.0643	+29.5
1896	7	100.0	+2	+28.6	72.00	105.0	-16.00	-22.2	.2686	102.4	+.1014	+37.8
1897	7	100.0	+2	+28.6	72.00	105.0	-16.00	-22.2	.2851	98.6	+.1349	+57.4
1898	7	100.0	+2	+28.6	72.00	105.0	-16.00	-22.2	.2867	90.2	+.1333	+56.3
1899	8	128.6			56.00	81.6			.2822	98.5	+.1378	+50.3
1900	9	128.6			56.00	81.6			.3125	119.1	+.0575	+18.4
1901	9	128.6			56.00	81.6			.3412	130.1	+.0288	+8.4
1902	9	128.6			56.00	81.6			.4068	155.9	-.0888	-9.5
1903	9	128.6			56.00	81.6			.3700	141.1		

ROLLERS, Male.

[Data from 3 establishments.]

Av. 1890-99.	5	100.0	+1	+20.0	70.80	100.0	-10.80	-15.3	\$0.5184	100.0	+\$0.2076	+40.0
1890	5	100.0	+1	+20.0	72.00	101.7	-12.00	-16.7	.6067	117.0	+.1192	+19.6
1891	5	100.0	+1	+20.0	72.00	101.7	-12.00	-16.7	.5504	106.2	+.1755	+31.9
1892	5	100.0	+1	+20.0	72.00	101.7	-12.00	-16.7	.5378	103.7	+.1881	+35.0
1893	5	100.0	+1	+20.0	72.00	101.7	-12.00	-16.7	.5638	108.7	+.1626	+28.9
1894	5	100.0	+1	+20.0	72.00	101.7	-12.00	-16.7	.5084	96.1	+.2175	+42.5
1895	5	100.0	+1	+20.0	72.00	101.7	-12.00	-16.7	.4871	94.0	+.2388	+40.0
1896	5	100.0	+1	+20.0	72.00	101.7	-12.00	-16.7	.4971	95.9	+.2288	+46.0
1897	5	100.0	+1	+20.0	72.00	101.7	-12.00	-16.7	.4717	91.0	+.2542	+58.9
1898	5	100.0	+1	+20.0	72.00	101.7	-12.00	-16.7	.4661	89.9	+.2508	+55.7
1899	6	120.0			60.00	84.7			.4953	95.5	+.2806	+46.6
1900	6	120.0			60.00	84.7			.6129	118.2	+.1130	+18.4
1901	6	120.0			60.00	84.7			.6722	129.7	+.0537	+8.0
1902	6	120.0			60.00	84.7			.7769	149.9	-.0510	-6.6
1903	6	120.0			60.00	84.7			.7259	140.0		

ROUGHERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	3	100.0			68.40	100.0	+3.60	+5.3	\$0.3714	100.0	+\$0.0294	+7.9
1890	4	133.3	-1	-25.0	54.00	78.9	+18.00	+33.3	.4704	126.6	-.0666	-14.2
1891	4	133.3	-1	-25.0	54.00	78.9	+18.00	+33.3	.3494	98.3	+.0544	+15.6
1892	3	100.0			72.00	105.3			.4015	107.2	+.0923	+6
1893	3	100.0			72.00	105.3			.3709	100.7	+.0289	+7.1
1894	3	100.0			72.00	105.3			.3799	101.5	+.0239	+6.3
1895	3	100.0			72.00	105.3			.4260	113.8	-.0222	-5.2
1896	3	100.0			72.00	105.3			.4487	119.8	-.0449	-10.0
1897	3	100.0			72.00	105.3			.2759	78.7	+.1279	+46.4
1898	3	100.0			72.00	105.3			.2899	77.4	+.1189	+39.3
1899	3	100.0			72.00	105.3			.3254	86.9	+.0784	+24.1
1900	3	100.0			72.00	105.3			.4636	123.8	-.0668	-12.9
1901	3	100.0			72.00	105.3			.4404	117.6	-.0866	-8.3
1902	3	100.0			72.00	105.3			.5042	134.7	-.1004	-19.9
1903	3	100.0			72.00	105.3			.4038	107.9		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, RAILS—Concluded.

STRAIGHTENERS, Male.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	29	100.0	+10	+34.5	63.01	100.0	+2.22	+3.5	\$0.3778	100.0	+\$0.0495	+13.1
1890	26	89.7	+12	+50.0	56.31	89.4	+8.92	+15.8	.4567	120.9	+.0294	+6.4
1891	26	89.7	+12	+50.0	56.31	89.4	+8.92	+15.8	.3951	104.6	+.0322	+8.1
1892	26	89.7	+12	+50.0	64.62	102.6	+ .61	+ .9	.4317	114.3	+.0044	+1.0
1893	26	89.7	+12	+50.0	64.62	102.6	+ .61	+ .9	.3988	105.6	+.0285	+7.1
1894	26	89.7	+12	+50.0	64.62	102.6	+ .61	+ .9	.3739	99.0	+.0634	+14.3
1895	28	96.6	+11	+39.2	65.14	103.4	+ .09	+ .1	.3589	95.0	+.0684	+19.1
1896	31	106.9	+9	+25.8	61.26	102.0	+ .97	+1.5	.3657	96.8	+.0616	+16.8
1897	31	106.9	+9	+25.8	64.26	102.0	+ .97	+1.5	.3529	93.4	+.0744	+21.1
1898	31	106.9	+9	+25.8	64.26	102.0	+ .97	+1.5	.3306	87.5	+.0967	+29.2
1899	30	121.0	+1	+2.6	65.68	104.2	- .45	- .7	.3139	83.1	+.1124	+36.1
1900	30	124.5	.....	.....	65.23	103.5	.....	.....	.3465	91.7	+.0908	+23.8
1901	30	124.5	.....	.....	65.23	103.5	.....	.....	.3891	103.0	+.0382	+9.8
1902	30	124.5	.....	.....	65.23	103.5	.....	.....	.4362	115.5	+.0089	-2.0
1903	30	124.5	.....	.....	65.23	103.5	.....	.....	.4273	113.1	.....	.....

LEATHER.

COLORERS, Male.

[Data from 14 establishments.]

Av. 1890-99.	106	100.0	+6	+4.7	59.41	100.0	-0.25	-0.4	\$0.1539	100.0	+\$0.0163	+10.6
1890	100	94.3	+11	+11.0	59.47	100.1	- .31	- .5	.1468	95.4	+.0224	+15.9
1891	97	91.5	+14	+14.4	59.40	100.0	- .24	- .4	.1494	97.1	+.0208	+13.9
1892	118	111.3	-7	-5.9	59.24	99.7	- .06	- .1	.1511	98.2	+.0191	+12.6
1893	79	74.5	+32	+40.5	59.52	100.2	- .36	- .6	.1535	99.7	+.0167	+10.9
1894	126	118.9	-15	-11.9	59.37	99.9	- .21	- .4	.1515	98.4	+.0187	+12.3
1895	117	110.4	-6	-5.1	59.33	99.9	- .17	- .3	.1527	99.2	+.0175	+11.5
1896	86	81.1	+25	+29.1	59.45	100.1	- .29	- .5	.1584	102.9	+.0118	+7.4
1897	94	88.7	+17	+18.1	59.48	100.1	- .32	- .5	.1622	105.4	+.0080	+4.9
1898	108	101.9	+3	+2.8	59.43	100.1	- .32	- .5	.1576	102.4	+.0126	+8.0
1899	134	125.4	-23	-17.2	59.35	99.9	- .19	- .3	.1558	101.2	+.0144	+9.2
1900	127	119.8	-16	-12.6	59.40	100.0	- .24	- .4	.1595	103.6	+.0107	+6.7
1901	111	104.7	.....	.....	59.24	99.7	- .08	- .1	.1625	105.6	+.0077	+4.7
1902	101	95.3	+10	+9.9	59.13	99.5	+ .08	+ .1	.1677	109.0	+.0025	+1.5
1903	111	104.7	.....	.....	59.16	99.6	.....	.....	.1702	110.6	.....	.....

FLESHERS, Male.

[Data for employees from 31 establishments for entire period. Data for hours and wages from 31 establishments, 1890, 1891; 22 establishments, 1892-1903.]

Av. 1890-99.	152	100.0	+40	+22.0	59.37	100.0	+0.40	+0.7	\$0.1720	100.0	+\$0.0082	+5.3
1890	138	102.8	+33	+17.5	59.39	100.0	+ .38	+ .6	.1819	105.8	+.0007	+ .4
1891	130	98.9	+32	+23.3	59.33	99.9	+ .44	+ .7	.1799	104.6	+.0013	+ .7
1892	132	106.0	+29	+15.0	59.33	99.9	+ .44	+ .7	.1795	104.4	+.0017	+ .9
1893	130	98.9	+32	+23.3	59.38	100.0	+ .49	+ .7	.1785	103.8	+.0026	+1.5
1894	179	96.4	+43	+24.0	59.35	100.0	+ .42	+ .7	.1672	97.2	+.0140	+8.4
1895	138	102.8	+33	+17.5	59.41	100.1	+ .36	+ .6	.1645	95.7	+.0165	+10.1
1896	172	94.6	+50	+29.1	59.40	100.1	+ .37	+ .6	.1689	98.2	+.0123	+7.3
1897	170	93.4	+52	+30.6	59.43	100.1	+ .34	+ .6	.1653	96.1	+.0159	+9.8
1898	172	94.6	+50	+29.1	59.43	100.1	+ .34	+ .6	.1672	97.2	+.0140	+8.4
1899	209	130.9	+22	+11.0	59.29	99.9	+ .48	+ .8	.1678	97.3	+.0139	+8.3
1900	194	126.8	+28	+14.4	59.34	99.9	+ .43	+ .7	.1738	101.0	+.0074	+4.3
1901	194	126.8	+28	+14.4	59.36	100.0	+ .41	+ .7	.1761	102.4	+.0061	+2.9
1902	202	131.5	+19	+9.4	59.37	100.0	+ .40	+ .7	.1779	103.4	+.0033	+1.9
1903	222	132.6	.....	.....	59.77	100.7	.....	.....	.1812	105.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LEATHER—Continued.

GLAZERS, Male.

[Data for employees from 9 establishments for entire period. Data for hours and wages from 10 establishments, 1890, 1891; 9 establishments, 1892, 1893; 10 establishments, 1894-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	189	100.0	+135	+ 71.4	59.15	100.0	+0.14	+0.2	\$0.1517	100.0	+\$0.0456	+30.1
1890	111	58.7	+213	+191.9	59.07	99.9	+ .22	+ .4	.1483	97.8	+.0490	+33.0
1891	147	77.8	+177	+120.4	59.09	99.9	+ .20	+ .3	.1463	96.4	+.0510	+34.9
1892	164	86.8	+160	+ 97.6	59.02	99.8	+ .27	+ .5	.1492	98.4	+.0481	+32.2
1893	141	74.6	+183	+129.8	59.06	99.8	+ .23	+ .4	.1385	91.3	+.0588	+42.5
1894	195	103.2	+129	+ 66.2	59.09	99.9	+ .20	+ .3	.1456	96.0	+.0517	+35.5
1895	191	101.1	+133	+ 69.6	59.19	100.1	+ .10	+ .2	.1611	106.2	+.0362	+22.5
1896	243	128.6	+ 81	+ 33.3	59.25	100.2	+ .04	+ .1	.1530	100.9	+.0443	+29.0
1897	239	126.5	+ 85	+ 35.6	59.28	100.2	+ .01	+ .02	.1534	101.1	+.0439	+28.6
1898	208	110.1	+116	+ 56.8	59.24	100.2	+ .05	+ .1	.1602	105.6	+.0371	+23.2
1899	254	134.4	+ 70	+ 27.6	59.16	100.0	+ .13	+ .2	.1615	106.5	+.0358	+22.8
1900	269	142.8	+ 55	+ 20.4	59.16	100.0	+ .13	+ .2	.1594	105.1	+.0379	+23.8
1901	252	133.3	+ 72	+ 28.6	59.25	100.2	+ .04	+ .1	.1737	114.5	+.0256	+13.6
1902	241	127.5	+ 83	+ 34.4	59.18	100.1	+ .11	+ .2	.1783	117.5	+.0190	+10.7
1903	324	171.4	.....	.....	59.29	100.2	.....	.....	.1973	130.1	.....	.....

GLAZERS, Female.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment 1890, 1891; 2 establishments, 1892-1894; 3 establishments, 1895-1903.]

Av. 1890-99.	41	100.0	+58	+141.5	59.97	100.0	.....	.....	\$0.0801	100.0	+\$0.0201	+25.1
1890	7	17.1	+92	+1314.3	60.00	100.1	-0.03	-0.1	.0810	101.1	+.0192	+23.7
1891	19	46.3	+80	+421.1	60.00	100.1	- .03	- .1	.0789	98.5	+.0218	+27.0
1892	20	48.8	+79	+395.0	60.00	100.1	- .03	- .1	.0788	94.6	+.0244	+32.2
1893	5	12.2	+94	+1880.0	60.00	100.1	- .03	- .1	.0741	92.5	+.0261	+35.2
1894	10	24.4	+89	+1800.0	60.00	100.1	- .03	- .1	.0786	98.1	+.0216	+27.5
1895	35	85.4	+64	+182.9	59.92	99.9	+ .05	+ .1	.0783	97.8	+.0219	+28.0
1896	28	68.3	+71	+253.6	59.93	99.9	+ .04	+ .1	.0852	106.4	+.0150	+17.6
1897	45	109.8	+54	+120.0	59.94	99.9	+ .03	+ .1	.0872	108.9	+.0130	+14.9
1898	149	363.4	-50	-33.6	59.96	100.0	+ .01	+ .02	.0781	97.5	+.0221	+23.3
1899	95	231.7	+ 4	+ 4.2	59.94	99.9	+ .03	+ .1	.0836	104.4	+.0165	+19.9
1900	107	261.0	- 8	- 7.5	59.96	100.0	+ .01	+ .02	.0859	107.2	+.0143	+16.6
1901	67	212.2	+12	+13.8	59.97	100.0	.....	.....	.0933	116.5	+.0069	+ 7.4
1902	69	168.3	+30	+43.5	59.95	100.0	+ .02	+ .03	.1014	128.6	+.0012	- 1.2
1903	99	241.5	.....	.....	59.97	100.0	.....	.....	.1002	125.1	.....	.....

LIMERS, Male.

[Data for employees from 29 establishments for entire period. Data for hours and wages from 29 establishments, 1890, 1891; 30 establishments, 1892-1903.]

Av. 1890-99.	186	100.0	+ 90	+48.4	59.02	100.0	+0.19	+0.3	\$0.1587	100.0	+\$0.0102	+ 6.4
1890	171	91.9	+105	+61.4	58.77	99.6	+ .44	+ .7	.1675	105.5	+.0014	+ 2.8
1891	178	95.7	+ 98	+55.1	58.78	99.6	+ .43	+ .7	.1643	103.5	+.0046	+ 2.8
1892	191	102.7	+ 85	+44.5	58.84	99.7	+ .37	+ .6	.1655	104.3	+.0034	+ 2.1
1893	162	87.1	+114	+70.4	58.81	99.6	+ .40	+ .7	.1631	102.8	+.0058	+ 3.6
1894	176	94.6	+100	+56.8	58.92	99.8	+ .29	+ .5	.1562	98.4	+.0127	+ 8.1
1895	183	98.4	+ 93	+50.8	59.07	100.1	+ .14	+ .2	.1554	97.9	+.0135	+ 8.7
1896	179	96.2	+ 97	+54.2	59.05	100.1	+ .16	+ .3	.1525	96.1	+.0164	+10.8
1897	197	105.9	+ 79	+40.1	59.35	100.6	- .14	- .2	.1516	95.5	+.0173	+11.4
1898	193	103.8	+ 83	+43.0	59.32	100.5	- .11	- .2	.1520	95.8	+.0169	+11.1
1899	229	123.1	+ 47	+20.5	59.29	100.5	- .08	- .1	.1586	99.9	+.0103	+ 6.5
1900	224	120.4	+ 52	+23.2	59.34	100.5	- .13	- .2	.1617	101.9	+.0072	+ 4.5
1901	284	125.8	+ 42	+17.9	59.37	100.6	- .16	- .3	.1609	101.4	+.0080	+ 5.0
1902	249	133.9	+ 27	+10.8	59.35	100.6	- .14	- .2	.1668	105.1	+.0021	+ 1.3
1903	276	148.4	.....	.....	59.21	100.3	.....	.....	.1689	106.4	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LEATHER—Continued.**ROLLERS, Male.**

[Data from 6 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	19	100.0	+4	+21.1	59.83	100.0	.....	.....	\$0.1415	100.0	+\$0.0066	+6.1
1890	19	100.0	+4	+21.1	59.84	100.0	-0.01	-0.02	.1415	100.0	+ .0086	+6.1
1891	19	100.0	+4	+21.1	59.84	100.0	-.01	-.02	.1415	100.0	+ .0086	+6.1
1892	19	100.0	+4	+21.1	59.84	100.0	-.01	-.02	.1415	100.0	+ .0086	+6.1
1893	19	100.0	+4	+21.1	59.84	100.0	-.01	-.02	.1409	99.6	+ .0092	+6.5
1894	19	100.0	+4	+21.1	59.84	100.0	-.01	-.02	.1409	99.6	+ .0092	+6.5
1895	20	105.3	+8	+15.0	59.80	99.9	+ .03	+ .1	.1430	101.1	+ .0071	+5.0
1896	19	100.0	+4	+21.1	59.84	100.0	-.01	-.02	.1409	99.6	+ .0092	+6.5
1897	19	100.0	+4	+21.1	59.84	100.0	-.01	-.02	.1409	99.6	+ .0092	+6.5
1898	19	100.0	+4	+21.1	59.84	100.0	-.01	-.02	.1409	99.6	+ .0092	+6.5
1899	20	105.3	+8	+15.0	59.80	99.9	+ .03	+ .1	.1430	101.1	+ .0071	+5.0
1900	21	110.5	+2	+ 9.5	59.81	100.0	+ .02	+ .03	.1418	100.2	+ .0083	+5.9
1901	23	121.1	.....	.....	59.83	100.0	.....	.....	.1465	103.5	+ .0036	+2.6
1902	23	121.1	.....	.....	59.88	100.0	.....	.....	.1501	106.1	.....	.....
1903	23	121.1	.....	.....	59.83	100.0	.....	.....	.1501	106.1	.....	.....

SETTERS OUT, Male.

[Data from 15 establishments.]

Av. 1890-99.	268	100.0	+ 40	+14.9	59.37	100.0	-0.23	-0.4	\$0.1553	100.0	+\$0.0086	+ 5.5
1890	225	84.0	+ 83	+36.9	59.50	100.2	-.36	-.6	.1609	103.6	+ .0080	+ 1.9
1891	246	91.8	+ 62	+25.2	59.45	100.1	-.31	-.5	.1600	103.0	+ .0039	+ 2.4
1892	314	117.2	- 6	- 1.9	59.36	100.0	-.22	-.4	.1532	98.6	+ .0107	+ 7.0
1893	179	66.8	+129	+72.1	59.65	100.5	- .51	-.9	.1674	107.8	-.0035	- 2.1
1894	312	116.4	- 4	- 1.3	59.33	99.9	-.19	-.3	.1498	96.5	+ .0141	+ 9.4
1895	286	106.7	+ 22	+ 7.7	59.35	100.0	-.21	-.4	.1499	96.5	+ .0140	+ 9.3
1896	170	63.4	+138	+81.2	59.44	100.1	-.30	-.5	.1552	99.9	+ .0087	+ 5.6
1897	317	118.3	- 9	- 2.8	59.28	99.8	-.14	-.2	.1505	96.9	+ .0134	+ 8.9
1898	288	107.5	+ 20	+ 6.9	59.29	99.9	-.15	-.3	.1482	95.4	+ .0157	+10.6
1899	341	127.2	- 33	- 9.7	59.02	99.4	+ .12	+ .2	.1583	101.9	+ .0066	+ 3.5
1900	333	124.3	- 25	- 7.5	59.09	99.5	+ .05	+ .1	.1577	101.5	+ .0062	+ 3.9
1901	351	131.0	- 43	-12.3	59.13	99.6	+ .01	+ .02	.1599	103.0	+ .0040	+ 2.5
1902	327	122.0	- 19	- 5.8	59.14	99.6	.....	.....	.1595	102.7	+ .0044	+ 2.8
1903	306	114.9	.....	.....	59.14	99.6	.....	.....	.1639	105.5	.....	.....

SHAVERS, Male.

[Data from 16 establishments.]

Av. 1890-99.	90	100.0	+ 8	+ 8.9	59.41	100.0	+0.15	+0.3	\$0.2323	100.0	-\$0.0133	- 5.7
1890	86	95.6	+12	+14.0	59.64	100.4	-.08	-.1	.2607	112.2	-.0417	-16.0
1891	104	115.6	- 6	- 5.8	59.70	100.5	-.14	-.2	.2648	114.0	-.0458	-17.3
1892	103	114.4	- 5	- 4.9	59.67	100.4	-.11	-.2	.2600	111.9	-.0410	-15.8
1893	87	96.7	+11	+12.6	59.18	99.6	+ .38	+ .6	.2672	115.0	-.0482	-18.0
1894	89	97.8	+10	+11.4	59.14	99.5	+ .42	+ .7	.2346	101.0	-.0166	- 6.6
1895	85	94.4	+13	+15.3	59.12	99.5	+ .44	+ .7	.2259	97.2	-.0069	- 3.1
1896	71	78.9	+27	+33.0	58.92	99.2	+ .64	+1.1	.2068	89.0	+ .0122	+ 5.9
1897	79	87.8	+19	+24.1	59.57	100.3	-.01	-.02	.2010	86.5	+ .0180	+ 9.0
1898	100	111.1	- 2	- 2.0	59.62	100.4	-.06	-.1	.1968	84.7	+ .0222	+11.3
1899	94	104.4	+ 4	+ 4.3	59.54	100.2	+ .02	+ .03	.2050	88.2	+ .0140	+ 6.8
1900	101	112.2	- 3	- 3.0	59.59	100.3	-.03	-.1	.2032	87.5	+ .0158	+ 7.8
1901	102	113.8	- 4	- 3.9	59.55	100.2	+ .01	+ .02	.2077	89.4	+ .0113	+ 5.4
1902	88	97.8	+10	+11.4	59.57	100.3	-.01	-.02	.2143	92.3	+ .0047	+ 2.2
1903	96	108.9	.....	.....	59.56	100.3	.....	.....	.2190	94.3	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 21.]

LEATHER—Concluded.

STANKEES, Male.

[Data from 8 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	167	100.0	-27	-16.2	59.20	100.0	+0.16	+0.3	\$0.2334	100.0	-\$0.0621	-26.6
1890	116	69.5	+24	+20.7	59.24	100.1	+12	+2	2150	92.1	-.0437	-20.3
1891	149	89.2	-9	-6.0	59.17	99.9	+19	+3	2333	100.8	-.0640	-27.2
1892	189	112.6	-48	-25.5	59.12	99.9	+24	+4	2458	105.3	-.0745	-30.3
1893	178	106.6	-38	-21.3	59.14	99.9	+22	+4	2450	105.0	-.0737	-30.1
1894	174	104.2	-34	-19.5	59.19	100.0	+17	+3	2382	102.1	-.0669	-28.1
1895	176	111.4	-46	-21.7	59.18	100.0	+18	+3	2389	102.4	-.0676	-28.3
1896	150	89.8	-10	-6.7	59.19	100.0	+17	+3	2335	100.0	-.0622	-26.6
1897	161	96.4	-21	-13.0	59.26	100.1	+10	+2	2210	96.0	-.0527	-23.5
1898	179	107.2	-39	-21.8	59.30	100.2	+06	+1	2215	94.9	-.0542	-22.7
1899	191	114.4	-51	-26.7	59.18	100.0	+18	+3	2371	101.6	-.0638	-27.8
1900	144	86.2	-4	-2.8	59.26	100.1	+10	+2	1671	71.6	+.0042	+2.5
1901	206	122.4	-66	-32.0	59.26	100.1	+10	+2	1784	76.5	-.0871	-4.0
1902	130	77.8	+10	+7.7	59.33	100.2	+03	+1	1729	74.1	-.0016	-.9
1903	140	83.8			59.36	100.3			1713	73.4		

TANNERS, Male.

[Data from 19 establishments.]

Av. 1890-99.	444	100.0	+61	+13.7	59.08	100.0	+0.15	+0.3	\$0.1366	100.0	+\$0.0097	+7.1
1890	407	91.7	+98	+21.1	58.79	99.5	+44	+7	1414	103.5	+.0019	+3.5
1891	411	92.6	+94	+22.9	58.63	99.2	+50	+10	1436	105.1	+.0027	+1.9
1892	452	101.8	+53	+11.7	58.73	99.4	+59	+8	1439	105.3	+.0024	+1.7
1893	455	102.5	+50	+11.0	58.85	99.6	+58	+6	1418	103.8	+.0045	+3.2
1894	434	97.7	+71	+16.4	58.92	99.7	+31	+5	1312	98.2	+.0121	+9.0
1895	438	98.6	+67	+15.3	59.06	100.0	+17	+3	1330	96.6	+.0143	+10.8
1896	412	92.8	+98	+22.6	59.21	100.2	+02	+03	1325	97.0	+.0138	+10.4
1897	435	98.0	+70	+16.1	59.45	100.6	-.22	-.4	1336	97.8	+.0127	+9.5
1898	494	111.3	+11	+2.2	59.71	101.1	-.48	-.8	1304	95.5	+.0159	+12.2
1899	499	112.4	+6	+1.2	59.40	100.5	-.17	-.3	1325	97.0	+.0138	+10.4
1900	483	108.8	+22	+4.6	59.37	100.5	-.14	-.2	1369	100.2	+.0094	+6.9
1901	506	114.0	-1	-.2	59.40	100.5	-.17	-.3	1379	101.0	+.0084	+6.1
1902	484	109.0	+21	+4.3	59.37	100.5	-.14	-.2	1428	104.5	+.0035	+2.5
1903	505	113.7			59.23	100.3			1463	107.1		

UNFAIRERS, Male.

[Data from 11 establishments.]

Av. 1890-99.	179	100.0	+48	+26.8	59.39	100.0	-0.13	-0.2	\$0.1561	100.0	+\$0.0091	+5.8
1890	164	91.6	+63	+38.4	59.10	99.5	+16	+3	1618	105.6	+.0004	+2
1891	160	89.4	+67	+41.9	59.13	99.6	+13	+2	1630	104.4	+.0022	+1.3
1892	171	95.5	+56	+32.7	59.02	99.4	+24	+4	1630	104.4	+.0022	+1.3
1893	185	103.4	+42	+22.7	59.05	99.4	+21	+4	1592	102.0	+.0030	+3.8
1894	170	95.0	+57	+33.5	59.18	99.6	+08	+1	1492	95.6	+.0160	+10.7
1895	169	94.4	+58	+34.3	59.50	100.2	-.24	-.4	1508	96.6	+.0144	+9.5
1896	183	102.2	+44	+24.0	59.31	99.9	-.05	-.1	1536	98.1	+.0116	+7.6
1897	191	106.7	+36	+18.4	59.87	100.8	-.61	-1.0	1556	97.7	+.0096	+6.2
1898	201	112.3	+26	+12.9	59.88	100.8	-.62	-1.0	1517	97.2	+.0125	+8.9
1899	196	108.9	+32	+16.4	59.86	100.8	-.60	-1.0	1498	96.0	+.0154	+10.3
1900	205	114.5	+22	+10.7	59.83	100.7	-.57	-1.0	1547	99.1	+.0105	+6.8
1901	222	124.0	+5	+2.3	59.87	100.8	-.61	-1.0	1579	101.2	+.0073	+4.6
1902	231	129.1	-4	-1.7	59.83	100.7	-.57	-1.0	1619	105.6	+.0003	+2
1903	227	126.8			59.26	99.8			1652	105.8		

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LIQUORS, DISTILLED.

COOKER MEN, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	3	100.0	+1	+ 33.3	64.20	100.0	-1.20	-1.9	\$0.1804	100.0	+\$0.0175	+ 9.7
1890	3	100.0	+1	+ 33.3	64.00	99.7	-1.00	-1.6	1801	99.8	+.0178	+ 9.9
1891	3	100.0	+1	+ 33.3	64.00	99.7	-1.00	-1.6	1801	99.8	+.0178	+ 9.9
1892	3	100.0	+1	+ 33.3	64.00	99.7	-1.00	-1.6	1801	99.8	+.0178	+ 9.9
1893	3	100.0	+1	+ 33.3	64.00	99.7	-1.00	-1.6	1801	99.8	+.0178	+ 9.9
1894	2	66.7	+2	+100.0	66.00	102.8	-3.00	-4.5	1804	103.5	+.0111	+ 5.9
1895	3	100.0	+1	+ 33.3	64.00	99.7	-1.00	-1.6	1801	99.8	+.0178	+ 9.9
1896	3	100.0	+1	+ 33.3	64.00	99.7	-1.00	-1.6	1847	102.4	+.0122	+ 7.1
1897	3	100.0	+1	+ 33.3	64.00	99.7	-1.00	-1.6	1736	96.2	+.0243	+14.0
1898	3	100.0	+1	+ 33.3	64.00	99.7	-1.00	-1.6	1736	96.2	+.0243	+14.0
1899	3	100.0	+1	+ 33.3	64.00	99.7	-1.00	-1.6	1847	102.4	+.0122	+ 7.1
1900	2	66.7	+2	+100.0	66.00	102.8	-3.00	-4.5	1838	107.4	+.0041	+ 2.1
1901	4	133.3	.....	.....	63.00	98.1	.....	.....	1979	109.7	.....	.....
1902	4	133.3	.....	.....	63.00	98.1	.....	.....	1979	109.7	.....	.....
1903	4	133.3	.....	.....	63.00	98.1	.....	.....	1979	109.7	.....	.....

LABORERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	20	100.0	+17	+43.6	62.51	100.0	+0.06	+0.1	\$0.1370	100.0	+\$0.0180	+ 9.5
1890	23	84.6	+23	+69.7	62.9	100.6	- .34	- .5	1264	99.6	+.0136	+10.0
1891	25	89.7	+21	+60.0	62.74	100.4	- .17	- .3	1257	99.1	+.0143	+10.5
1892	25	89.7	+21	+60.0	62.74	100.4	- .17	- .3	1257	99.1	+.0143	+10.5
1893	22	82.1	+24	+75.0	63.00	100.8	- .43	- .7	1267	99.8	+.0133	+ 9.6
1894	52	133.3	+4	+7.7	61.85	98.9	+ .72	+1.2	1294	101.8	+.0108	+ 7.6
1895	29	97.4	+18	+47.4	62.53	100.0	+ .04	+ .1	1268	99.9	+.0132	+ 9.6
1896	24	87.2	+22	+64.7	62.82	100.6	- .25	- .4	1260	99.3	+.0140	+10.3
1897	50	126.2	+6	+12.0	61.92	99.1	+ .65	+1.0	1375	100.4	+.0125	+ 9.1
1898	42	107.7	+14	+33.2	62.29	99.6	+ .28	+ .4	1387	101.2	+.0113	+ 8.1
1899	42	107.7	+14	+33.2	62.29	99.6	+ .28	+ .4	1389	99.9	+.0131	+ 9.6
1900	25	89.7	+21	+60.0	62.74	100.4	- .17	- .3	1371	100.1	+.0129	+ 9.4
1901	56	143.6	.....	.....	62.57	100.1	.....	.....	1500	109.5	.....	.....
1902	48	123.1	+8	+16.7	63.00	100.8	- .43	- .7	1500	109.5	.....	.....
1903	56	143.6	.....	.....	62.57	100.1	.....	.....	1500	109.5	.....	.....

MASH HANDS, Male.

[Data from 2 establishments.]

Av. 1890-99.	6	100.0	.....	.....	56.08	100.0	-4.08	-7.3	\$0.2038	100.0	+\$0.0240	+11.8
1890	6	100.0	.....	.....	56.00	99.9	- .90	-7.1	1985	97.4	+.0238	+14.8
1891	6	100.0	.....	.....	56.00	99.9	-4.00	-7.1	1985	97.4	+.0238	+14.8
1892	6	100.0	.....	.....	56.00	99.9	-4.00	-7.1	1985	97.4	+.0238	+14.8
1893	6	100.0	.....	.....	56.00	99.9	-4.00	-7.1	2046	100.4	+.0232	+11.3
1894	6	100.0	.....	.....	56.00	99.9	-4.00	-7.1	2046	100.4	+.0232	+11.3
1895	5	83.3	+1	+20.0	56.40	100.6	-4.40	-7.8	2067	101.4	+.0211	+10.2
1896	5	83.3	+1	+20.0	56.40	100.6	-4.40	-7.8	2067	101.4	+.0211	+10.2
1897	6	100.0	.....	.....	56.00	99.9	-4.00	-7.1	2046	100.4	+.0232	+11.3
1898	6	100.0	.....	.....	56.00	99.9	-4.00	-7.1	2046	100.4	+.0232	+11.3
1899	6	100.0	.....	.....	56.00	99.9	-4.00	-7.1	2108	108.4	+.0170	+ 8.1
1900	6	100.0	.....	.....	56.00	99.9	-4.00	-7.1	2108	108.4	+.0170	+ 8.1
1901	6	100.0	.....	.....	56.00	99.9	-4.00	-7.1	2108	108.4	+.0170	+ 8.1
1902	6	100.0	.....	.....	56.00	99.9	-4.00	-7.1	2108	108.4	+.0170	+ 8.1
1903	6	100.0	.....	.....	52.00	92.7	.....	.....	2278	111.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LIQUORS, DISTILLED—Continued.**MILLERS, Male.**

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	6	100.0	+1	+16.7	58.94	100.0	-0.65	-1.1	\$0.2408	100.0	+\$0.0001	+0.04
1890	6	100.0	+1	+16.7	59.00	100.1	-.71	-1.2	.2355	97.8	+.0054	+2.3
1891	6	100.0	+1	+16.7	59.00	100.1	-.71	-1.2	.2355	97.8	+.0054	+2.3
1892	6	100.0	+1	+16.7	59.00	100.1	-.71	-1.2	.2355	97.8	+.0054	+2.3
1893	6	100.0	+1	+16.7	59.00	100.1	-.71	-1.2	.2355	97.8	+.0054	+2.3
1894	6	100.0	+1	+16.7	59.00	100.1	-.71	-1.2	.2355	97.8	+.0054	+2.3
1895	6	100.0	+1	+16.7	59.00	100.1	-.71	-1.2	.2369	98.4	+.0040	+1.7
1896	6	100.0	+1	+16.7	59.00	100.1	-.71	-1.2	.2327	96.6	+.0082	+3.5
1897	5	83.3	+2	+40.0	58.80	99.8	-.51	-.9	.2539	106.3	-.0150	-5.9
1898	5	83.3	+2	+40.0	58.80	99.8	-.51	-.9	.2559	106.3	-.0150	-5.9
1899	5	83.3	+2	+40.0	58.80	99.8	-.51	-.9	.2493	103.5	-.0084	-3.4
1900	5	83.3	+2	+40.0	58.80	99.8	-.51	-.9	.2526	104.9	-.0117	-4.6
1901	8	133.3	-1	-12.5	59.25	100.5	-.96	-1.6	.2266	94.1	+.0143	+6.3
1902	7	116.7	.....	.....	59.14	100.3	-.85	-1.4	.2352	97.7	+.0067	+2.4
1903	7	116.7	.....	.....	58.29	98.9	.....	.....	.2409	100.0	.....	.....

SPIRIT RUNNERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	\$0.2649	100.0	+\$0.0476	+18.0
1890	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2580	97.4	+.0545	+21.1
1891	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2580	97.4	+.0545	+21.1
1892	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2580	97.4	+.0545	+21.1
1893	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2580	97.4	+.0545	+21.1
1894	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2580	97.4	+.0545	+21.1
1895	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2580	97.4	+.0545	+21.1
1896	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2753	103.9	+.0372	+13.5
1897	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2753	103.9	+.0372	+13.5
1898	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2753	103.9	+.0372	+13.5
1899	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2753	103.9	+.0372	+13.5
1900	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2753	103.9	+.0372	+13.5
1901	4	100.0	.....	.....	78.00	100.0	-6.00	-7.7	.2927	110.5	+.0198	+6.8
1902	4	100.0	.....	.....	72.00	92.3	.....	.....	.3125	118.0	.....	.....
1903	4	100.0	.....	.....	72.00	92.3	.....	.....	.3125	118.0	.....	.....

STILL MEN, Male.

[Data from 1 establishment.]

Av. 1890-99.	1	100.0	.....	.....	59.80	100.0	-5.80	-9.7	\$0.1856	100.0	+\$0.0366	+19.7
1890	1	100.0	.....	.....	60.00	100.3	-6.00	-10.0	.1833	98.8	+.0389	+21.2
1891	1	100.0	.....	.....	60.00	100.3	-6.00	-10.0	.1833	98.8	+.0389	+21.2
1892	1	100.0	.....	.....	60.00	100.3	-6.00	-10.0	.1833	98.8	+.0389	+21.2
1893	1	100.0	.....	.....	60.00	100.3	-6.00	-10.0	.1833	98.8	+.0389	+21.2
1894	1	100.0	.....	.....	60.00	100.3	-6.00	-10.0	.1833	98.8	+.0389	+21.2
1895	1	100.0	.....	.....	60.00	100.3	-6.00	-10.0	.1833	98.8	+.0389	+21.2
1896	1	100.0	.....	.....	60.00	100.3	-6.00	-10.0	.1833	98.8	+.0389	+21.2
1897	1	100.0	.....	.....	60.00	100.3	-6.00	-10.0	.1833	98.8	+.0389	+21.2
1898	1	100.0	.....	.....	59.00	98.7	-5.00	-8.6	.1949	105.0	+.0273	+14.0
1899	1	100.0	.....	.....	59.00	98.7	-5.00	-8.6	.1949	105.0	+.0273	+14.0
1900	1	100.0	.....	.....	59.00	98.7	-5.00	-8.6	.1949	105.0	+.0273	+14.0
1901	1	100.0	.....	.....	54.00	90.3	.....	.....	.2130	114.8	+.0092	+4.3
1902	1	100.0	.....	.....	54.00	90.3	.....	.....	.2130	114.8	+.0092	+4.3
1903	1	100.0	.....	.....	54.00	90.3	.....	.....	.2222	119.7	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LIQUORS, DISTILLED—Continued.

TIMMERS, Male.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Number.	Per cent.			Number.	Per cent.			Amount.	Per cent.
Av. 1890-99.	6	100.0	+2	+33.3	60.00	100.0	.....	.....	\$0.1800	100.0	+\$0.0450	+25.0
1890	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.1750	97.2	+.0500	+28.6
1891	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.1750	97.2	+.0500	+28.6
1892	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.1750	97.2	+.0500	+28.6
1893	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.1750	97.2	+.0500	+28.6
1894	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.1750	97.2	+.0500	+28.6
1895	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.1750	97.2	+.0500	+28.6
1896	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.1750	97.2	+.0500	+28.6
1897	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.1750	97.2	+.0500	+28.6
1898	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.2000	111.1	+.0250	+12.5
1899	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.2000	111.1	+.0250	+12.5
1900	6	100.0	+2	+33.3	60.00	100.0	.....	.....	.2000	111.1	+.0250	+12.5
1901	8	133.3	.....	.....	60.00	100.0	.....	.....	.2250	125.0	.....	.....
1902	8	133.3	.....	.....	60.00	100.0	.....	.....	.2250	125.0	.....	.....
1903	8	133.3	.....	.....	60.00	100.0	.....	.....	.2250	125.0	.....	.....

WAREHOUSE MEN, Male.

[Data from 3 establishments.]

Av. 1890-99.	17	100.0	+3	+17.6	59.96	100.0	-1.16	-1.9	\$0.1841	100.0	+\$0.0126	+6.8
1890	17	100.0	+3	+17.6	60.00	100.1	-1.20	-2.0	.1824	99.1	+.0143	+7.8
1891	17	100.0	+3	+17.6	60.00	100.1	-1.20	-2.0	.1824	99.1	+.0143	+7.8
1892	16	94.1	+4	+25.0	60.00	100.1	-1.20	-2.0	.1833	99.6	+.0134	+7.3
1893	16	94.1	+4	+25.0	60.00	100.1	-1.20	-2.0	.1833	99.6	+.0134	+7.3
1894	16	94.1	+4	+25.0	60.00	100.1	-1.20	-2.0	.1833	99.6	+.0134	+7.3
1895	18	105.9	+2	+11.1	60.00	100.1	-1.20	-2.0	.1819	98.8	+.0148	+8.1
1896	18	105.9	+2	+11.1	60.00	100.1	-1.20	-2.0	.1819	98.8	+.0148	+8.1
1897	19	111.8	+1	+5.3	60.00	100.1	-1.20	-2.0	.1842	100.1	+.0125	+6.8
1898	17	100.0	+3	+17.6	59.76	99.7	-.96	-1.6	.1891	102.7	+.0076	+4.0
1899	20	117.6	.....	.....	59.80	99.7	-1.00	-1.7	.1891	102.7	+.0076	+4.0
1900	14	82.4	+6	+42.9	59.71	99.6	-.91	-1.5	.1987	107.9	+.0020	-1.0
1901	22	129.4	-2	-9.1	58.91	98.2	-.11	-.2	.1879	102.1	+.0088	+4.7
1902	21	123.5	-1	-4.8	58.86	98.2	-.06	-.1	.2048	111.2	+.0081	-4.0
1903	20	117.6	.....	.....	58.80	98.1	.....	.....	.1967	106.8	.....	.....

YEAST MAKERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	2	100.0	.....	.....	66.00	100.0	.....	.....	\$0.6225	100.0	-\$0.0857	-5.7
1890	2	100.0	.....	.....	66.00	100.0	.....	.....	.6182	99.3	-.0314	-5.1
1891	2	100.0	.....	.....	66.00	100.0	.....	.....	.6182	99.3	-.0314	-5.1
1892	2	100.0	.....	.....	66.00	100.0	.....	.....	.6182	99.3	-.0314	-5.1
1893	2	100.0	.....	.....	66.00	100.0	.....	.....	.6182	99.3	-.0314	-5.1
1894	2	100.0	.....	.....	66.00	100.0	.....	.....	.6182	99.3	-.0314	-5.1
1895	2	100.0	.....	.....	66.00	100.0	.....	.....	.6182	99.3	-.0314	-5.1
1896	2	100.0	.....	.....	66.00	100.0	.....	.....	.6529	104.9	+.0661	+10.1
1897	2	100.0	.....	.....	66.00	100.0	.....	.....	.6529	104.9	+.0661	+10.1
1898	2	100.0	.....	.....	66.00	100.0	.....	.....	.6529	104.9	+.0661	+10.1
1899	2	100.0	.....	.....	66.00	100.0	.....	.....	.5570	89.5	+.0298	+5.4
1900	2	100.0	.....	.....	66.00	100.0	.....	.....	.4612	74.1	+.1256	+27.2
1901	2	100.0	.....	.....	66.00	100.0	.....	.....	.5868	94.3	.....	.....
1902	2	100.0	.....	.....	66.00	100.0	.....	.....	.5868	94.3	.....	.....
1903	2	100.0	.....	.....	66.00	100.0	.....	.....	.5868	94.3	.....	.....

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 28.]

LIQUORS, DISTILLED—Concluded.

YEAST MEN, Male.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	2	100.0			60.00	100.0			\$0.2859	100.0	-\$0.0109	- 3.8
1890	2	100.0			60.00	100.0			.2917	102.0	-.0167	- 5.7
1891	2	100.0			60.00	100.0			.2917	102.0	-.0167	- 5.7
1892	2	100.0			60.00	100.0			.2917	102.0	-.0167	- 5.7
1893	2	100.0			60.00	100.0			.2917	102.0	-.0167	- 5.7
1894	2	100.0			60.00	100.0			.2917	102.0	-.0167	- 5.7
1895	2	100.0			60.00	100.0			.2917	102.0	-.0167	- 5.7
1896	2	100.0			60.00	100.0			.2917	102.0	-.0167	- 5.7
1897	2	100.0			60.00	100.0			.2750	96.2		
1898	2	100.0			60.00	100.0			.2917	102.0	-.0167	- 5.7
1899	2	100.0			60.00	100.0			.2500	87.4	+.0250	+10.0
1900	3	150.0	-1	-33.3	60.00	100.0			.2500	87.4	+.0250	+10.0
1901	3	150.0	-1	-33.3	60.00	100.0			.2500	87.4	+.0250	+10.0
1902	2	100.0			60.00	100.0			.2750	96.2		
1903	2	100.0			60.00	100.0			.2750	96.2		

LIQUORS, MALT.

BOTTLEERS, Male.

[Data from 23 establishments.]

Av. 1890-99.	596	100.0	+856	+143.6	59.64	100.0	-5.08	-8.4	\$0.1545	100.0	+\$0.0422	+27.3
1890	566	95.0	+886	+156.5	59.70	100.1	-5.09	-8.5	.1519	96.3	+.0448	+29.5
1891	539	90.4	+913	+169.4	59.69	100.1	-5.08	-8.5	.1587	102.7	+.0380	+23.9
1892	572	96.0	+880	+153.8	59.71	100.1	-5.10	-8.5	.1537	99.5	+.0430	+28.0
1893	596	99.8	+857	+144.0	59.72	100.1	-5.11	-8.6	.1517	99.2	+.0450	+29.7
1894	600	100.7	+852	+142.0	59.72	100.1	-5.11	-8.6	.1554	100.6	+.0413	+26.6
1895	520	87.2	+932	+179.2	59.68	100.1	-5.07	-8.5	.1570	101.6	+.0397	+25.3
1896	599	100.5	+853	+142.4	59.72	100.1	-5.11	-8.6	.1535	99.4	+.0432	+28.1
1897	615	103.2	+837	+136.1	59.68	100.0	-5.06	-8.5	.1542	99.8	+.0425	+27.6
1898	628	105.4	+824	+131.2	59.09	99.1	-4.48	-7.6	.1543	99.9	+.0424	+27.5
1899	725	121.6	+727	+100.3	59.71	100.1	-5.10	-8.5	.1544	99.9	+.0423	+27.4
1900	1,914	321.1	-462	-24.1	55.35	92.8	-.74	-1.3	.1821	117.9	+.0146	+ 8.0
1901	1,119	187.8	+833	+29.8	55.56	98.2	-.97	-1.7	.1789	115.8	+.0178	+ 9.9
1902	1,243	208.6	+209	+16.8	54.87	91.2	+.24	+.4	.1922	124.4	+.0045	+ 2.3
1903	1,462	243.6			54.61	91.6			.1967	127.3		

CELLAR MEN, Male.

[Data from 47 establishments.]

Av. 1890-99.	672	100.0	+62	+ 9.2	58.75	100.0	-5.77	- 9.8	\$0.2661	100.0	+\$0.0453	+17.0
1890	653	97.2	+81	+12.4	59.11	100.6	-6.13	-10.4	.2569	96.5	+.0546	+21.3
1891	649	96.6	+85	+13.1	58.95	100.3	-5.97	-10.1	.2605	97.9	+.0509	+19.5
1892	679	101.0	+55	+ 8.1	58.97	100.4	-5.99	-10.2	.2613	98.2	+.0501	+19.2
1893	679	101.0	+55	+ 8.1	58.88	100.2	-5.90	-10.0	.2652	99.7	+.0462	+17.4
1894	660	98.2	+74	+11.2	58.88	100.2	-5.90	-10.0	.2668	100.3	+.0445	+16.7
1895	661	98.4	+73	+11.0	58.88	100.2	-5.90	-10.0	.2673	100.5	+.0441	+16.5
1896	666	99.1	+68	+10.2	58.81	100.1	-5.83	- 9.9	.2696	101.3	+.0418	+15.5
1897	700	104.2	+34	+ 4.9	58.62	99.8	-5.64	- 9.6	.2695	101.3	+.0419	+15.5
1898	686	102.1	+48	+ 7.0	58.28	99.2	-5.30	- 9.1	.2711	102.9	+.0403	+14.9
1899	682	101.5	+52	+ 7.6	58.10	98.9	-5.12	- 8.8	.2725	102.4	+.0389	+14.3
1900	707	105.2	+27	+ 3.8	57.24	97.4	-4.26	- 7.4	.2785	104.7	+.0329	+11.8
1901	700	104.2	+34	+ 4.9	56.06	95.4	-3.08	- 5.5	.2863	107.6	+.0251	+ 8.8
1902	715	106.4	+19	+ 2.7	54.27	92.4	-1.29	- 2.4	.3024	113.6	+.0090	+ 3.0
1903	734	109.2			52.98	90.2			.3114	117.0		

TABLE E.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LIQUORS, MALT—Continued.

COOPERS, Male.

[Data from 32 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	303	100.0	+ 20	+ 6.6	58.65	100.0	-8.36	-14.3	\$0.2411	100.0	+\$0.0647	+26.8
1890	271	89.6	+172	+53.1	58.29	101.1	-9.02	-15.2	.2387	99.0	+.0677	+28.1
1891	274	90.6	+108	+50.9	58.99	100.6	-8.72	-14.8	.2416	100.2	+.0642	+26.6
1892	230	75.9	+ 96	+40.4	59.22	101.0	-8.95	-15.1	.2378	98.6	+.0680	+28.6
1893	334	110.2	- 11	- 3.3	59.53	101.5	-9.26	-15.0	.2387	99.1	+.0692	+29.2
1894	343	114.9	- 25	- 7.2	59.52	101.5	-9.25	-15.5	.2397	99.4	+.0667	+27.6
1895	354	116.8	- 31	- 8.9	59.44	101.3	-9.17	-15.4	.2416	100.2	+.0642	+26.6
1896	324	106.3	- 5	- 1.5	57.01	97.2	-6.74	-11.8	.2414	100.1	+.0644	+26.7
1897	361	119.1	- 39	-10.5	59.32	101.1	-9.06	-15.3	.2405	99.8	+.0653	+27.2
1898	313	103.3	+ 10	+ 3.2	56.99	97.2	-6.72	-11.8	.2477	102.7	+.0581	+23.5
1899	336	110.9	- 13	- 3.9	57.21	97.5	-6.94	-12.1	.2450	101.6	+.0609	+24.8
1900	297	94.7	+ 36	+12.5	57.60	98.2	-7.33	-12.7	.2589	107.4	+.0499	+18.1
1901	308	102.0	+ 14	+ 4.5	58.87	91.8	-3.60	-6.7	.2774	115.1	+.0234	+10.2
1902	312	103.0	+ 11	+ 3.5	59.37	85.9	- 1.0	- 2	.3031	125.7	+.0027	+ .9
1903	323	106.6			59.27	85.7			.3059	126.8		

DRIVERS, Male.

[Data from 46 establishments.]

Av. 1890-99.	800	100.0	+130	+17.4	61.10	100.0	-1.88	-3.1	\$0.2579	100.0	+\$0.0194	+7.5
1890	715	89.4	+224	+31.3	61.29	100.3	-2.07	-3.4	.2554	99.0	+.0219	+8.6
1891	749	93.6	+193	+25.4	61.17	100.1	-1.95	-3.2	.2577	99.9	+.0296	+7.6
1892	759	94.9	+180	+23.7	61.16	100.1	-1.94	-3.2	.2562	99.3	+.0221	+8.2
1893	798	99.1	+145	+18.4	61.12	100.0	-1.90	-3.1	.2579	100.0	+.0194	+7.5
1894	771	96.4	+169	+21.8	61.11	100.0	-1.89	-3.1	.2588	100.3	+.0185	+7.1
1895	815	101.9	+124	+15.2	61.16	100.1	-1.94	-3.2	.2583	100.2	+.0190	+7.4
1896	840	105.0	+ 99	+11.8	61.17	100.1	-1.95	-3.2	.2584	100.2	+.0189	+7.3
1897	857	107.1	+ 82	+ 9.6	60.95	99.8	-1.73	-2.9	.2588	100.3	+.0185	+7.1
1898	849	105.0	+ 99	+11.8	60.93	99.7	-1.71	-2.8	.2583	100.2	+.0190	+7.4
1899	864	108.0	+ 75	+ 8.7	60.90	99.7	-1.69	-2.9	.2592	100.5	+.0181	+7.0
1900	869	108.5	+ 71	+ 8.2	60.63	99.2	-1.41	-2.3	.2638	102.3	+.0135	+5.1
1901	899	112.4	+ 40	+ 4.4	59.95	98.1	- 1.73	-1.2	.2689	104.3	+.0084	+3.1
1902	909	113.6	+ 30	+ 3.3	59.39	97.2	- 1.17	- 3	.2759	107.0	+.0024	+ .5
1903	939	117.4			59.22	96.9			.2773	107.5		

FERMENTERS, Male.

[Data from 32 establishments.]

Av. 1890-99.	157	100.0	+27	+17.2	59.73	100.0	-6.71	-11.2	\$0.2620	100.0	+\$0.0515	+19.7
1890	136	86.6	+49	+35.3	61.03	102.2	-8.01	-13.1	.2566	97.9	+.0609	+22.2
1891	140	94.9	+35	+23.5	60.00	100.5	-6.99	-11.6	.2522	96.3	+.0613	+24.3
1892	145	92.4	+30	+20.9	60.00	100.5	-6.96	-11.6	.2572	98.2	+.0663	+21.9
1893	165	105.1	+19	+11.5	59.85	100.2	-6.43	-11.4	.2597	99.1	+.0639	+20.7
1894	163	103.7	+15	+ 8.9	59.83	100.3	-6.47	-11.5	.2604	99.4	+.0631	+20.4
1895	163	103.7	+15	+ 8.9	59.68	99.9	-6.56	-11.2	.2629	100.3	+.0606	+19.2
1896	159	100.6	+20	+16.5	59.70	99.9	-6.69	-11.2	.2632	100.5	+.0602	+19.1
1897	163	103.9	+24	+15.0	59.36	98.4	-6.34	-10.7	.2656	101.4	+.0479	+18.0
1898	159	101.3	+20	+15.7	58.87	98.6	-5.46	- 9.9	.2704	105.4	+.0427	+15.8
1899	163	103.8	+22	+12.9	58.88	98.6	-5.46	-10.0	.2709	103.4	+.0426	+15.7
1900	170	108.3	+14	+ 8.2	57.48	95.2	-4.46	- 7.8	.2794	108.8	+.0337	+12.0
1901	165	105.7	+18	+10.8	55.90	93.6	-2.88	- 5.2	.2890	118.3	+.0245	+ 8.5
1902	173	110.2	+11	+ 6.4	58.88	98.2	- 1.96	- 1.6	.3045	116.2	+.0090	+ 3.0
1903	184	117.2			58.02	95.8			.3135	119.7		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LIQUORS, MALT—Concluded.

KETTLE MEN, Male.

[Data from 43 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num- ber.	Rela- tive num- ber.	Increase (+) or decrease (-) in 1903 as com- pared with year specified.		Aver- age num- ber.	Rela- tive num- ber.	Increase (+) or decrease (-) in 1903 as com- pared with year specified.		Aver- age.	Rela- tive.	Increase (+) or decrease (-) in 1903 as com- pared with year specified.	
			Num- ber.	Per cent.			Num- ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	174	100.0	+26	+14.9	59.52	100.0	-6.61	-11.1	\$0.2681	100.0	+\$0.0516	+19.2
1890	168	96.6	+32	+19.0	60.24	101.2	-7.33	-12.2	.2574	96.0	+.0623	+24.2
1891	168	96.6	+32	+19.0	59.83	100.5	-6.92	-11.6	.2617	97.6	+.0580	+22.2
1892	175	100.6	+25	+14.3	59.81	100.5	-6.90	-11.5	.2621	97.8	+.0571	+22.0
1893	175	100.6	+25	+14.3	59.67	100.3	-6.76	-11.3	.2626	97.9	+.0571	+21.7
1894	180	103.4	+20	+11.1	59.74	100.4	-6.83	-11.4	.2651	98.9	+.0546	+20.6
1895	177	101.7	+23	+13.0	59.57	100.1	-6.66	-11.2	.2693	100.4	+.0504	+18.7
1896	173	99.4	+27	+15.6	59.53	100.0	-6.62	-11.1	.2707	101.0	+.0490	+18.1
1897	173	99.4	+27	+15.6	59.12	99.3	-6.21	-10.5	.2750	102.6	+.0447	+16.3
1898	179	102.9	+21	+11.7	58.85	98.9	-5.94	-10.1	.2783	103.8	+.0414	+14.9
1899	175	100.6	+25	+14.3	58.86	98.9	-5.95	-10.1	.2784	103.8	+.0413	+14.8
1900	184	105.7	+16	+8.7	55.13	97.7	-5.22	-9.0	.2818	105.1	+.0379	+13.4
1901	182	104.6	+18	+9.9	56.95	95.7	-4.04	-7.1	.2911	108.6	+.0286	+9.8
1902	189	108.6	+11	+5.8	54.02	90.8	-1.11	-2.1	.3095	115.4	+.0102	+3.3
1903	200	114.9	.....	.....	52.91	88.9	.....	.....	.3197	119.2	.....	.....

MALT HOUSE MEN, Male.

[Data from 21 establishments.]

Av. 1890-99.	303	100.0	-13	-4.3	60.09	100.0	-6.88	-11.4	\$0.2513	100.0	+\$0.0521	+20.7
1890	327	107.9	-37	-11.3	60.07	100.0	-6.86	-11.4	.2462	98.0	+.0572	+23.2
1891	300	99.0	-10	-3.3	60.02	99.9	-6.81	-11.3	.2500	99.5	+.0534	+21.4
1892	289	95.4	+1	+	60.70	101.0	-7.49	-12.3	.2427	96.6	+.0607	+25.0
1893	295	97.4	-5	-1.7	60.54	100.7	-7.33	-12.1	.2481	98.7	+.0553	+22.3
1894	325	107.8	-35	-10.8	60.59	100.8	-7.38	-12.2	.2468	98.2	+.0566	+22.9
1895	302	99.7	-12	-4.0	60.62	100.9	-7.41	-12.2	.2481	98.7	+.0553	+22.3
1896	310	102.3	-20	-6.5	60.56	100.8	-7.35	-12.1	.2515	100.1	+.0519	+20.6
1897	296	97.7	-6	-2.0	60.00	99.9	-6.79	-11.3	.2557	101.8	+.0477	+18.7
1898	285	94.1	+5	+1.8	59.01	98.2	-5.80	-10.8	.2605	103.7	+.0429	+16.5
1899	300	99.0	-10	-3.3	58.82	97.9	-5.61	-10.5	.2631	104.7	+.0403	+15.8
1900	314	103.6	-24	-7.6	55.82	92.9	-2.61	-4.7	.2799	111.4	+.0235	+8.4
1901	318	105.0	-28	-8.8	55.18	91.8	-1.97	-3.6	.2878	114.3	+.0161	+5.6
1902	279	92.1	+11	+3.9	54.21	90.2	-1.00	-1.8	.2953	117.5	+.0081	+2.7
1903	290	95.7	.....	.....	53.21	88.6	.....	.....	.3034	120.7	.....	.....

WASHERS, Male.

[Data from 46 establishments.]

Av. 1890-99.	635	100.0	+27	+4.3	59.00	100.0	-6.75	-11.4	\$0.2303	100.0	+\$0.0561	+24.4
1890	635	100.0	+27	+4.3	59.27	100.5	-7.02	-11.8	.2223	96.5	+.0641	+28.8
1891	645	101.6	+17	+2.6	59.20	100.3	-6.95	-11.7	.2224	96.6	+.0640	+28.8
1892	656	103.3	+6	+	59.31	100.5	-7.06	-11.9	.2259	98.1	+.0605	+26.8
1893	715	112.6	+53	+7.4	59.39	100.7	-7.14	-12.0	.2268	98.5	+.0596	+26.3
1894	684	107.7	-22	-3.2	59.33	100.6	-7.08	-11.9	.2272	98.7	+.0592	+26.1
1895	655	103.1	+7	+1.1	59.20	100.3	-6.95	-11.7	.2299	99.8	+.0565	+24.6
1896	598	94.2	+74	+10.7	59.09	100.2	-6.84	-11.6	.2329	101.1	+.0535	+23.0
1897	584	92.0	+68	+13.4	58.90	99.8	-6.65	-11.3	.2335	101.4	+.0529	+22.7
1898	601	94.6	+61	+10.1	58.26	98.7	-6.01	-10.3	.2398	104.1	+.0466	+19.4
1899	575	90.6	+87	+15.1	58.05	98.4	-5.80	-10.0	.2418	105.0	+.0446	+18.4
1900	558	87.9	+104	+18.6	56.98	96.6	-4.73	-8.3	.2488	108.0	+.0376	+15.1
1901	646	101.7	+16	+2.5	55.30	93.7	-3.05	-5.5	.2606	113.2	+.0258	+9.9
1902	651	102.5	+11	+1.7	53.25	90.3	-1.00	-1.9	.2776	120.5	+.0088	+3.2
1903	662	104.3	.....	.....	52.25	88.6	.....	.....	.2864	124.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LITHOGRAPHING.

ENGRAVERS, Male.

[Data from 4 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	26	100.0	+ 6	+23.1	48.00	100.0	.....	.....	\$0.4084	100.0	+\$0.0278	+ 6.8
1890	27	103.8	+ 5	+18.5	48.00	100.0	.....	.....	.3958	96.9	+ .0404	+10.2
1891	27	103.8	+ 5	+18.5	48.00	100.0	.....	.....	.4144	101.5	+ .0218	+ 5.8
1892	81	119.2	+ 1	+ 3.2	48.00	100.0	.....	.....	.3905	95.6	+ .0457	+11.7
1893	28	107.7	+ 4	+14.8	48.00	100.0	.....	.....	.3996	97.8	+ .0366	+ 9.2
1894	27	103.8	+ 5	+18.5	48.00	100.0	.....	.....	.3912	95.8	+ .0450	+11.5
1895	26	100.0	+ 6	+23.1	48.00	100.0	.....	.....	.3942	96.5	+ .0120	+10.7
1896	22	84.6	+10	+45.5	48.00	100.0	.....	.....	.3992	97.7	+ .0370	+ 9.8
1897	25	96.2	+ 7	+28.0	48.00	100.0	.....	.....	.4182	102.4	+ .0180	+ 4.3
1898	23	88.5	+ 9	+89.1	48.00	100.0	.....	.....	.4357	106.7	+ .0005	+ .1
1899	26	100.0	+ 6	+23.1	48.00	100.0	.....	.....	.4447	108.9	+ .0085	+ 1.9
1900	27	103.8	+ 5	+18.5	48.00	100.0	.....	.....	.4421	108.3	+ .0059	+ 1.3
1901	29	111.5	+ 8	+10.3	48.00	100.0	.....	.....	.4389	107.5	+ .0027	+ .6
1902	32	123.1	.....	.....	48.00	100.0	.....	.....	.4476	109.6	+ .0114	+ 2.5
1903	32	123.1	.....	.....	48.00	100.0	.....	.....	.4362	106.8	.....	.....

PRESSMEN, Male.

[Data from 5 establishments.]

Av. 1890-99.	22	100.0	+3	+13.6	54.57	100.0	-0.45	-0.8	\$0.3548	100.0	+\$0.0130	+3.7
1890	22	100.0	+8	+13.6	54.55	100.0	- .43	- .8	.3517	99.1	+ .0161	+4.6
1891	20	90.9	+5	+25.0	54.65	100.1	- .58	-1.0	.3599	101.4	+ .0079	+2.2
1892	22	100.0	+3	+13.6	54.59	100.0	- .47	- .9	.3474	97.9	+ .0204	+5.9
1893	21	95.5	+4	+19.0	54.62	100.1	- .50	- .9	.3577	100.8	+ .0101	+2.8
1894	23	104.5	+2	+ 8.7	54.52	99.9	- .50	- .7	.3567	100.5	+ .0111	+3.1
1895	21	95.5	+4	+19.0	54.62	100.1	- .50	- .9	.3428	96.6	+ .0250	+7.3
1896	21	95.5	+4	+19.0	54.62	100.1	- .50	- .9	.3463	97.6	+ .0215	+6.2
1897	22	100.0	+3	+13.6	54.55	100.0	- .43	- .8	.3583	101.0	+ .0095	+2.7
1898	23	104.5	+2	+ 8.7	54.52	99.9	- .40	- .7	.3616	101.9	+ .0062	+1.7
1899	25	113.6	.....	.....	54.48	99.8	- .36	- .7	.3660	103.2	+ .0015	+ .5
1900	26	118.2	-1	- 8.8	54.69	100.2	- .57	-1.0	.3665	103.3	+ .0013	+ .4
1901	27	122.7	-2	- 7.4	54.63	100.1	- .51	- .9	.3654	103.0	+ .0024	+ .7
1902	25	113.6	.....	.....	54.12	99.2	.....	.....	.3589	101.2	+ .0089	+2.6
1903	25	113.6	.....	.....	54.12	99.2	.....	.....	.3678	103.7	.....	.....

TRANSFERRERS, Male.

[Data from 5 establishments.]

Av. 1890-99.	34	100.0	+13	+38.2	56.38	100.0	-1.49	-2.6	\$0.2983	100.0	+\$0.0342	+11.5
1890	31	91.2	+16	+51.6	56.10	99.5	-1.21	-2.2	.2895	97.0	+ .0430	+14.9
1891	32	94.1	+15	+46.9	56.19	99.7	-1.30	-2.3	.2946	98.8	+ .0379	+12.9
1892	31	91.2	+16	+51.6	55.94	99.2	-1.05	-1.9	.3024	101.4	+ .0301	+10.0
1893	33	97.1	+14	+42.4	56.12	99.5	-1.23	-2.2	.2984	100.0	+ .0341	+11.4
1894	28	82.4	+19	+67.9	56.36	100.0	-1.47	-2.6	.2936	98.4	+ .0389	+13.3
1895	32	94.1	+15	+46.9	56.50	100.2	-1.61	-2.8	.3087	103.5	+ .0238	+ 7.7
1896	32	94.1	+15	+46.9	56.84	100.8	-1.95	-3.4	.2974	99.7	+ .0351	+11.8
1897	38	111.8	+ 9	+23.7	56.50	100.2	-1.61	-2.8	.2967	99.5	+ .0358	+12.1
1898	38	111.8	+ 9	+23.7	56.68	100.5	-1.79	-3.2	.2991	101.5	+ .0334	+11.2
1899	42	123.6	+ 5	+11.9	56.52	100.2	-1.63	-2.9	.3029	101.6	+ .0296	+ 9.8
1900	43	126.5	+ 4	+ 9.3	56.44	100.1	-1.55	-2.7	.3010	100.9	+ .0315	+10.5
1901	46	135.8	+ 1	+ 2.2	56.50	100.2	-1.61	-2.8	.3170	104.2	+ .0218	+ 7.0
1902	44	129.4	+ 3	+ 6.8	55.91	99.2	-1.02	-1.8	.3107	106.3	+ .0155	+ 4.9
1903	47	138.2	.....	.....	54.89	97.4	.....	.....	.3326	111.5	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LUMBER.

BAND SETTERS, Male.

[Data from 22 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	57	100.0	+2	+3.5	62.06	100.0	-0.33	-0.5	\$0.2327	100.0	+\$0.0360	+15.5
1890	57	100.0	+2	+3.5	62.21	100.2	-.48	-.8	.2346	102.5	+.0301	+12.6
1891	57	100.0	+2	+3.5	62.11	100.1	-.38	-.6	.2392	102.8	+.0295	+12.3
1892	58	101.8	+1	+1.7	62.17	100.2	-.44	-.7	.2413	103.7	+.0274	+11.4
1893	56	98.2	+3	+5.4	62.14	100.1	-.41	-.7	.2360	101.4	+.0327	+13.9
1894	56	96.5	+4	+7.3	62.07	100.0	-.34	-.5	.2238	96.2	+.0449	+20.1
1895	58	101.8	+1	+1.7	62.07	100.0	-.34	-.5	.2203	94.7	+.0484	+22.0
1896	55	96.5	+4	+7.3	61.85	99.7	-.12	-.2	.2249	96.6	+.0438	+19.5
1897	56	98.2	+3	+5.4	61.82	99.6	-.09	-.1	.2291	98.5	+.0396	+17.3
1898	59	103.5	.....	.....	62.03	100.0	-.30	-.5	.2321	99.7	+.0366	+15.8
1899	60	105.3	-1	-1.7	62.10	100.1	-.37	-.6	.2417	106.9	+.0270	+11.2
1900	59	103.5	.....	.....	62.03	100.0	-.30	-.5	.2431	104.5	+.0256	+10.5
1901	57	100.0	+2	+3.5	61.05	98.4	+ .68	+1.1	.2432	104.5	+.0255	+10.5
1902	65	114.0	-6	-9.2	61.48	99.1	+ .25	+ .4	.2650	113.9	+.0087	+1.4
1903	59	103.5	.....	.....	61.73	99.5	.....	.....	.2587	115.5	.....	.....

CANT SETTERS, GANG, Male.

[Data from 10 establishments.]

Av. 1890-99.	31	100.0	.....	-4	-12.9	63.56	100.0	-2.67	-4.2	\$0.1825	100.0	+\$0.0239	+13.1
1890	31	100.0	.....	-4	-12.9	63.68	100.2	-2.79	-4.4	.1849	101.3	+.0215	+11.6
1891	31	100.0	.....	-4	-12.9	63.68	100.2	-2.79	-4.4	.1850	101.4	+.0214	+11.6
1892	31	100.0	.....	-4	-12.9	63.68	100.2	-2.79	-4.4	.1854	101.6	+.0210	+11.3
1893	31	100.0	.....	-4	-12.9	63.68	100.2	-2.79	-4.4	.1832	101.5	+.0212	+11.4
1894	31	100.0	.....	-4	-12.9	63.68	100.2	-2.79	-4.4	.1851	101.4	+.0213	+11.5
1895	31	100.0	.....	-4	-12.9	63.68	100.2	-2.79	-4.4	.1817	99.6	+.0247	+13.6
1896	32	103.2	.....	-5	-15.6	63.56	100.0	-2.67	-4.2	.1741	95.4	+.0323	+18.6
1897	32	103.2	.....	-5	-15.6	63.56	100.0	-2.67	-4.2	.1741	95.4	+.0323	+18.6
1898	28	90.3	.....	-1	-3.6	63.21	99.4	-2.32	-3.7	.1810	99.2	+.0254	+14.0
1899	28	90.3	.....	-1	-3.6	63.21	99.4	-2.32	-3.7	.1887	103.4	+.0177	+ 9.4
1900	28	90.3	.....	-1	-3.6	63.21	99.4	-2.32	-3.7	.1903	104.3	+.0161	+ 8.5
1901	28	90.3	.....	-1	-3.6	63.21	99.4	-2.32	-3.7	.1911	104.7	+.0153	+ 8.0
1902	28	90.3	.....	-1	-3.6	62.14	97.8	-1.25	-2.0	.1947	106.7	+.0117	+ 6.0
1903	27	87.1	.....	.....	.....	60.89	95.8	.....	.....	.2064	113.1	.....	.....

CARRIAGE MEN, Male.

[Data from 7 establishments.]

Av. 1890-99.	24	100.0	.....	.....	.....	64.87	100.0	-1.74	-2.7	\$0.1389	100.0	+\$0.0617	+22.8
1890	24	100.0	.....	.....	.....	64.88	100.0	-1.75	-2.7	.1368	98.5	+.0638	+24.7
1891	24	100.0	.....	.....	.....	64.88	100.0	-1.75	-2.7	.1381	99.4	+.0625	+23.5
1892	24	100.0	.....	.....	.....	64.88	100.0	-1.75	-2.7	.1381	99.4	+.0625	+23.5
1893	24	100.0	.....	.....	.....	64.88	100.0	-1.75	-2.7	.1381	99.4	+.0625	+23.5
1894	24	100.0	.....	.....	.....	64.88	100.0	-1.75	-2.7	.1382	99.5	+.0624	+23.4
1895	22	91.7	.....	+2	+9.1	64.77	99.8	-1.64	-2.5	.1352	97.3	+.0654	+26.2
1896	21	100.0	.....	.....	.....	64.88	100.0	-1.75	-2.7	.1372	96.8	+.0634	+24.3
1897	24	100.0	.....	.....	.....	64.88	100.0	-1.75	-2.7	.1377	99.1	+.0629	+23.9
1898	24	100.0	.....	.....	.....	61.88	100.0	-1.75	-2.7	.1395	100.4	+.0611	+22.3
1899	24	100.0	.....	.....	.....	61.88	100.0	-1.75	-2.7	.1498	107.8	+.0208	+13.9
1900	24	100.0	.....	.....	.....	64.88	100.0	-1.75	-2.7	.1488	107.1	+.0218	+14.7
1901	24	100.0	.....	.....	.....	63.88	98.5	-.75	-1.2	.1560	112.3	+.0146	+ 9.4
1902	24	100.0	.....	.....	.....	63.13	97.3	.....	.....	.1637	117.9	+.0069	+ 4.2
1903	24	100.0	.....	.....	.....	63.13	97.3	.....	.....	.1706	122.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LUMBER—Continued.

CHOPPERS AND SAWYERS IN WOODS, Male.

[Data from 16 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	1,181	100.0	+416	+35.2	61.51	100.0	-0.14	-0.2	\$0.1751	100.0	+\$0.0286	+16.3
1890	1,160	98.2	+437	+37.7	61.78	100.4	-.41	-.7	.1727	98.6	+.0310	+18.0
1891	1,188	100.6	+409	+34.4	61.74	100.4	-.37	-.6	.1713	97.8	+.0324	+18.9
1892	1,190	100.8	+407	+34.2	61.54	100.0	-.37	-.6	.1739	99.3	+.0296	+17.1
1893	1,122	95.0	+475	+42.3	61.44	99.9	-.07	-.1	.1690	95.9	+.0357	+21.3
1894	1,132	95.9	+465	+41.1	61.43	99.9	-.06	-.1	.1659	94.7	+.0378	+22.8
1895	1,146	97.0	+451	+39.4	61.37	99.8	-.07	-.1	.1724	98.5	+.0313	+18.2
1896	1,152	97.5	+446	+38.6	61.48	100.0	-.11	-.2	.1722	98.3	+.0315	+18.3
1897	1,218	104.1	+379	+31.1	61.37	99.8	-.07	-.1	.1768	101.0	+.0269	+15.2
1898	1,220	103.3	+377	+30.9	61.29	99.6	+.08	+.1	.1865	106.5	+.0172	+9.2
1899	1,277	108.1	+320	+25.1	61.64	100.2	-.27	-.4	.1916	109.4	+.0121	+6.3
1900	1,356	114.8	+241	+17.8	61.54	100.0	-.17	-.3	.1918	109.5	+.0119	+6.2
1901	1,359	115.1	+238	+17.5	61.42	99.9	-.05	-.1	.1982	113.2	+.0055	+2.8
1902	1,434	121.4	+168	+11.4	61.53	100.0	-.16	-.3	.2026	115.7	+.0011	+.5
1903	1,597	135.2	.....	.....	61.37	99.8	.....	.....	.2037	116.3	.....	.....

CIRCULAR SETTERS, Male.

[Data from 15 establishments.]

Av. 1890-99.	28	100.0	+13	+46.4	62.23	100.0	-1.23	-2.0	\$0.1815	100.0	+\$0.0121	+6.7
1890	25	89.3	+16	+64.0	62.84	101.0	-1.84	-2.9	.1918	105.7	+.0018	+.9
1891	26	92.9	+15	+57.7	62.50	100.4	-1.50	-2.4	.1865	102.8	+.0071	+3.8
1892	26	92.9	+15	+57.7	62.50	100.4	-1.50	-2.4	.1874	103.3	+.0062	+3.3
1893	26	92.9	+15	+57.7	61.35	98.6	-.35	-.6	.1860	102.5	+.0076	+4.1
1894	26	92.9	+15	+57.7	61.35	98.6	-.35	-.6	.1792	98.7	+.0144	+8.0
1895	26	92.9	+15	+57.7	62.50	100.4	-1.50	-2.4	.1775	97.8	+.0161	+9.1
1896	27	96.4	+14	+51.9	62.63	100.6	-1.63	-2.6	.1774	97.7	+.0162	+9.1
1897	30	107.1	+11	+36.7	62.37	100.2	-1.37	-2.2	.1739	95.8	+.0197	+11.3
1898	32	114.3	+9	+28.1	62.22	100.0	-1.22	-2.0	.1783	98.2	+.0153	+8.6
1899	35	125.0	+6	+17.1	62.03	99.7	-1.03	-1.7	.1769	97.5	+.0167	+9.4
1900	35	125.0	+6	+17.1	61.51	98.8	-.51	-.8	.1832	100.9	+.0104	+5.7
1901	37	132.1	+4	+10.8	61.43	98.7	-.43	-.7	.1842	101.6	+.0094	+5.1
1902	41	146.4	.....	.....	61.00	98.0	.....	.....	.1840	101.4	+.0096	+5.2
1903	41	146.4	.....	.....	61.00	98.0	.....	.....	.1936	106.7	.....	.....

EDGE MEN, Male.

[Data from 23 establishments.]

Av. 1890-99.	52	100.0	+17	+32.7	61.90	100.0	-0.80	-1.3	\$0.2314	100.0	+\$0.0237	+10.2
1890	49	94.2	+20	+40.8	62.39	100.8	-1.29	-2.1	.2424	104.8	+.0127	+5.3
1891	50	96.2	+19	+38.0	62.10	100.2	-1.00	-1.6	.2427	104.9	+.0124	+5.1
1892	50	96.2	+19	+38.0	62.10	100.2	-1.00	-1.6	.2454	106.1	+.0097	+4.0
1893	52	100.0	+17	+32.7	61.44	99.3	-.34	-.6	.2416	104.4	+.0135	+5.6
1894	48	92.3	+21	+43.8	61.44	99.3	-.34	-.6	.2261	97.7	+.0290	+12.8
1895	49	94.2	+20	+40.8	62.14	100.4	-1.04	-1.7	.2190	94.6	+.0361	+16.5
1896	51	98.1	+18	+35.3	62.06	100.2	-.96	-1.5	.2258	97.6	+.0293	+13.0
1897	55	105.8	+14	+25.5	61.91	100.0	-.81	-1.3	.2210	95.5	+.0341	+15.4
1898	56	107.7	+13	+23.2	61.77	99.8	-.67	-1.1	.2227	96.2	+.0324	+14.5
1899	56	111.5	+11	+19.0	61.60	99.5	-.60	-.8	.2275	98.3	+.0276	+12.1
1900	62	119.2	+7	+11.3	61.40	99.2	-.30	-.5	.2381	102.9	+.0170	+7.1
1901	65	125.0	+4	+6.2	61.20	98.9	-.20	-.2	.2449	105.8	+.0102	+4.2
1902	67	128.8	+2	+3.0	60.90	98.4	+.20	+.3	.2451	105.9	+.0100	+4.1
1903	69	132.7	.....	.....	61.10	98.7	.....	.....	.2551	110.2	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LUMBER—Continued.

FILERS, Male.

[Data from 36 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	73	100.0	+18	+24.7	62.13	100.0	-1.02	-1.6	\$0.3910	100.0	+\$0.0501	+12.8
1890	70	95.9	+21	+30.0	62.43	100.5	-1.32	-2.1	.3932	100.6	+ .0479	+12.2
1891	71	97.3	+20	+28.2	62.23	100.2	-1.12	-1.8	.3958	101.2	+ .0453	+11.4
1892	72	98.6	+19	+26.4	62.19	100.1	-1.08	-1.7	.3913	100.1	+ .0498	+12.7
1893	71	97.3	+20	+28.2	61.80	99.5	-.69	-1.1	.3988	102.0	+ .0423	+10.6
1894	72	98.6	+19	+26.4	61.78	99.4	-.67	-1.1	.3818	97.6	+ .0593	+15.5
1895	70	95.9	+21	+30.0	62.26	100.2	-1.15	-1.8	.3768	96.4	+ .0643	+17.1
1896	69	94.5	+22	+31.9	62.29	100.3	-1.18	-1.9	.3866	98.9	+ .0545	+14.1
1897	75	102.7	+16	+21.8	62.19	100.1	-1.08	-1.7	.3862	98.8	+ .0549	+14.2
1898	78	106.8	+13	+16.7	62.10	100.0	-.99	-1.6	.3925	100.4	+ .0486	+12.4
1899	77	106.5	+14	+18.2	62.05	99.9	-.94	-1.5	.4069	101.1	+ .0342	+8.4
1900	77	105.5	+14	+18.2	61.97	99.7	-.96	-1.4	.4184	107.0	+ .0227	+5.4
1901	83	113.7	+8	+9.6	61.80	99.5	-.69	-1.1	.4232	108.2	+ .0179	+4.2
1902	91	124.7	.....	.....	61.37	98.8	-.26	-.4	.4229	108.2	+ .0182	+4.3
1903	91	124.7	.....	.....	61.11	98.4	.....	.....	.4411	112.8	.....	.....

LABORERS, Male.

[Data from 17 establishments.]

Av. 1890-99.	1,204	100.0	+490	+40.7	63.55	100.0	-2.03	-3.2	\$0.1277	100.0	+\$0.0167	+13.1
1890	1,123	93.3	+571	+50.8	63.74	100.3	-2.22	-3.5	.1338	104.8	+ .0106	+7.9
1891	1,186	98.5	+508	+42.8	63.64	100.1	-2.12	-3.3	.1333	104.4	+ .0111	+8.3
1892	1,143	94.9	+551	+48.2	63.76	100.3	-2.24	-3.5	.1319	103.3	+ .0125	+9.5
1893	1,150	95.5	+544	+47.3	63.63	100.1	-2.11	-3.3	.1313	102.8	+ .0131	+10.0
1894	1,220	101.3	+474	+38.9	63.68	100.2	-2.16	-3.4	.1253	98.1	+ .0191	+15.2
1895	1,216	101.0	+478	+39.3	63.57	100.0	-2.05	-3.2	.1221	95.6	+ .0223	+18.3
1896	1,171	97.3	+523	+44.7	63.62	100.1	-2.10	-3.3	.1235	96.7	+ .0209	+16.9
1897	1,212	100.7	+482	+39.8	63.52	100.0	-2.09	-3.2	.1211	94.8	+ .0253	+19.2
1898	1,305	108.4	+389	+29.8	63.16	99.4	-1.64	-2.6	.1259	97.9	+ .0194	+15.5
1899	1,314	109.1	+380	+28.9	63.22	99.5	-1.70	-2.7	.1292	101.2	+ .0152	+11.8
1900	1,446	120.1	+248	+17.2	62.95	99.1	-1.43	-2.3	.1306	102.3	+ .0188	+10.6
1901	1,560	129.6	+134	+8.6	62.81	98.8	-1.29	-2.1	.1351	105.8	+ .0093	+6.9
1902	1,646	136.7	+48	+2.9	61.99	97.5	-.47	-.8	.1413	110.6	+ .0031	+2.2
1903	1,694	140.7	.....	.....	61.52	96.8	.....	.....	.1444	113.1	.....	.....

SAWYERS, HAND, Male.

[Data from 24 establishments.]

Av. 1890-99.	52	100.0	+15	+28.8	61.72	100.0	-0.82	-1.3	\$0.3975	100.0	+\$0.0876	+22.0
1890	51	98.1	+16	+31.4	61.88	100.3	-.98	-1.6	.4013	101.0	+ .0838	+20.9
1891	50	96.2	+17	+34.0	61.68	99.9	-.78	-1.3	.4050	101.9	+ .0801	+19.8
1892	50	96.2	+17	+34.0	61.80	100.1	-.90	-1.5	.4033	101.5	+ .0818	+20.3
1893	49	94.2	+18	+36.7	61.84	100.2	-.94	-1.5	.4074	102.5	+ .0777	+19.1
1894	51	98.1	+16	+31.4	61.76	100.1	-.86	-1.4	.3887	97.8	+ .0964	+24.8
1895	53	101.9	+14	+26.4	61.70	100.0	-.80	-1.3	.3887	99.8	+ .0964	+24.8
1896	51	98.1	+16	+31.4	61.65	99.9	-.75	-1.2	.3919	98.6	+ .0932	+23.8
1897	51	98.1	+16	+31.4	61.65	99.9	-.75	-1.2	.3957	99.5	+ .0894	+22.6
1898	57	109.6	+10	+17.5	61.58	99.8	-.68	-1.1	.3919	98.6	+ .0932	+23.8
1899	58	111.5	+9	+15.5	61.66	99.9	-.76	-1.2	.4013	101.0	+ .0838	+20.9
1900	63	121.2	+4	+6.8	61.43	99.5	-.53	-.9	.4174	105.0	+ .0677	+16.2
1901	63	121.2	+4	+6.8	61.43	99.5	-.53	-.9	.4280	107.7	+ .0571	+13.3
1902	67	128.8	.....	.....	60.99	98.8	-.09	-.1	.4565	114.8	+ .0286	+6.3
1903	67	128.8	.....	.....	60.90	98.7	.....	.....	.4851	122.0	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LUMBER—Concluded.**SAWYERS, CIRCULAR, Male.**

[Data from 17 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	25	100.0	+10	+40.0	63.13	100.0	-1.96	-3.1	\$0.3381	100.0	+\$0.0244	+7.2
1890	23	92.0	+12	+52.2	63.74	101.0	-2.57	-4.0	.3545	104.9	+.0080	+2.3
1891	23	92.0	+12	+52.2	63.48	100.6	-2.31	-3.6	.3562	106.4	+.0063	+1.8
1892	22	88.0	+13	+59.1	63.64	100.8	-2.47	-3.9	.3474	102.8	+.0151	+4.3
1893	22	88.0	+13	+59.1	62.27	98.6	-1.10	-1.8	.3479	102.9	+.0146	+4.2
1894	22	88.0	+13	+59.1	62.27	98.6	-1.10	-1.8	.3420	101.2	+.0205	+6.0
1895	23	92.0	+12	+52.2	63.48	100.6	-2.31	-3.6	.3382	100.0	+.0243	+7.2
1896	25	100.0	+10	+40.0	63.44	100.5	-2.27	-3.6	.3364	99.5	+.0261	+7.8
1897	27	108.0	+8	+29.6	63.19	100.1	-2.02	-3.2	.3213	95.0	+.0412	+12.8
1898	29	116.0	+6	+20.7	62.97	99.7	-1.80	-2.9	.3207	94.9	+.0418	+13.0
1899	31	124.0	+4	+12.9	62.77	99.4	-1.60	-2.5	.3168	93.7	+.0457	+14.4
1900	33	132.0	+2	+6.1	62.24	98.6	-1.07	-1.7	.3255	98.3	+.0370	+11.4
1901	33	132.0	+2	+6.1	61.97	98.2	-.80	-1.3	.3366	99.6	+.0259	+7.7
1902	35	140.0	.....	.....	61.17	96.9	.....	.....	.3501	103.5	+.0124	+3.5
1903	35	140.0	.....	.....	61.17	96.9	.....	.....	.3625	107.2	.....	.....

SAWYERS, GANG, Male.

[Data from 17 establishments.]

Av. 1890-99.	27	100.0	+1	+3.7	62.08	100.0	-0.58	-0.9	\$0.2202	100.0	+\$0.0487	+22.1
1890	26	96.3	+2	+7.7	62.08	100.0	-.58	-.9	.2151	97.7	+.0538	+25.0
1891	26	96.3	+2	+7.7	62.08	100.0	-.58	-.9	.2151	97.7	+.0538	+25.0
1892	26	96.3	+2	+7.7	62.08	100.0	-.58	-.9	.2170	98.5	+.0519	+23.9
1893	27	100.0	+1	+3.7	62.22	100.2	-.72	-1.2	.2164	98.3	+.0525	+24.3
1894	27	100.0	+1	+3.7	62.22	100.2	-.72	-1.2	.2059	93.5	+.0630	+30.6
1895	29	107.4	-1	-8.4	62.07	100.0	-.57	-.9	.2096	95.2	+.0593	+28.3
1896	29	107.4	-1	-8.4	62.07	100.0	-.57	-.9	.2103	95.5	+.0586	+27.9
1897	27	100.0	+1	+3.7	62.00	99.9	-.50	-.8	.2356	107.0	+.0333	+14.1
1898	27	100.0	+1	+3.7	62.00	99.9	-.50	-.8	.2350	106.7	+.0339	+14.4
1899	27	100.0	+1	+3.7	62.00	99.9	-.50	-.8	.2422	110.0	+.0267	+11.0
1900	27	100.0	+1	+3.7	61.78	99.5	-.28	-.5	.2501	113.6	+.0188	+7.5
1901	27	100.0	+1	+3.7	61.78	99.5	-.28	-.5	.2542	115.4	+.0147	+5.8
1902	27	100.0	+1	+3.7	61.33	98.8	+1.17	+3	.2626	119.3	+.0063	+2.4
1903	28	108.7	.....	.....	61.60	99.1	.....	.....	.2689	122.1	.....	.....

TRIMMERS, Male.

[Data from 7 establishments.]

Av. 1890-99.	64	100.0	+86	+56.3	60.55	100.0	+0.41	+0.7	\$0.1966	100.0	-\$0.0038	-1.9
1890	47	78.4	+53	+112.8	60.77	100.4	+1.19	+3	.2235	113.7	-.0307	-13.7
1891	50	78.1	+50	+100.0	60.72	100.3	+1.24	+4	.2141	108.9	-.0213	-9.9
1892	56	87.5	+44	+78.6	60.64	100.1	+1.32	+5	.2086	106.1	-.0158	-7.6
1893	55	85.9	+45	+81.8	60.65	100.2	+1.31	+5	.2108	107.2	-.0180	-8.5
1894	51	79.7	+49	+96.1	60.59	100.1	+1.37	+6	.1911	97.2	+.0017	+ .9
1895	51	79.7	+49	+96.1	60.59	100.1	+1.37	+6	.1914	97.4	+.0014	+ .7
1896	64	100.0	+36	+56.3	60.47	99.9	+1.49	+8	.1780	90.5	+.0148	+8.3
1897	85	132.8	+15	+17.6	60.35	99.7	+1.61	+10	.1747	88.9	+.0181	+10.4
1898	84	131.3	+16	+19.0	60.36	99.7	+1.60	+10	.1857	94.5	+.0071	+3.8
1899	98	145.3	+7	+7.5	60.39	99.7	+1.57	+9	.1877	95.5	+.0051	+2.7
1900	99	154.7	+1	+1.0	60.36	99.7	+1.60	+10	.1944	98.9	-.0016	-.8
1901	106	165.6	-6	-5.7	60.34	99.7	+1.62	+10	.1951	99.2	-.0023	-1.2
1902	97	151.6	+3	+3.1	60.37	99.7	+1.59	+10	.1891	96.2	+.0037	+2.0
1903	100	156.3	.....	.....	60.96	100.7	.....	.....	.1928	98.1	.....	.....

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS.—
Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

MARBLE AND STONE WORK.

RED RUBBERS, Male.

[Data from 29 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	145	100.0	+20	+13.8	56.59	100.0	-5.33	-9.4	\$0.2338	100.0	+\$0.0614	+25.6
1890	152	104.8	+15	+8.6	57.51	101.6	-6.25	-10.9	.2322	96.8	+.0690	+29.7
1891	147	101.4	+18	+12.2	56.93	100.6	-5.67	-10.0	.2377	99.1	+.0635	+26.7
1892	152	104.8	+13	+8.6	56.91	100.6	-5.65	-9.9	.2346	97.8	+.0666	+28.0
1893	156	107.6	+9	+5.9	56.99	100.7	-5.73	-10.1	.2372	98.9	+.0640	+27.4
1894	154	92.4	+31	+23.1	56.70	100.2	-5.44	-9.6	.2346	99.5	+.0626	+26.2
1895	145	100.0	+20	+13.8	56.91	100.6	-5.66	-9.9	.2342	97.7	+.0670	+28.6
1896	151	90.3	+34	+26.0	56.27	99.4	-5.01	-8.9	.2447	102.0	+.0665	+23.1
1897	143	98.6	+22	+15.4	56.49	99.8	-5.23	-9.3	.2403	100.2	+.0609	+25.3
1898	144	99.3	+21	+14.6	56.51	99.9	-5.25	-9.3	.2383	99.4	+.0629	+26.4
1899	141	97.2	+24	+17.0	54.72	96.7	-3.46	-6.3	.2602	108.5	+.0410	+15.8
1900	142	97.9	+23	+16.2	54.82	96.9	-3.56	-6.5	.2609	108.8	+.0403	+15.4
1901	161	111.0	+4	+2.5	53.80	95.1	-2.54	-4.7	.2819	117.6	+.0193	+6.8
1902	171	117.9	-6	-3.5	53.22	94.0	-1.96	-3.7	.2987	124.6	+.0025	+.8
1903	165	113.8	.....	.....	51.26	90.6	.....	.....	.3012	125.6	.....	.....

CARVERS, Male.

[Data from 28 establishments.]

Av. 1890-99.	120	100.0	+5	+4.2	51.47	100.0	-3.62	-7.0	\$0.4492	100.0	+\$0.1115	+24.8
1890	115	95.8	+10	+8.7	51.54	100.1	-3.69	-7.2	.4454	99.2	+.1153	+25.9
1891	107	89.2	+18	+16.8	52.09	101.2	-4.24	-8.1	.4285	95.4	+.1322	+30.9
1892	112	93.3	+13	+11.6	50.72	98.5	-2.87	-5.7	.4481	99.8	+.1126	+25.1
1893	114	95.0	+11	+9.6	51.07	99.2	-3.22	-6.3	.4455	99.2	+.1152	+25.9
1894	137	114.2	-12	-8.8	52.91	102.8	-5.06	-9.6	.4324	96.3	+.1283	+29.7
1895	121	100.8	+4	+3.3	52.85	102.7	-5.00	-9.5	.4179	93.0	+.1428	+34.2
1896	119	99.2	+6	+5.0	52.10	101.2	-4.25	-8.2	.4663	108.8	+.0944	+20.2
1897	103	85.8	+22	+21.4	51.21	99.5	-3.36	-6.6	.4658	108.7	+.0949	+20.4
1898	114	95.0	+11	+9.6	51.47	100.0	-3.62	-7.0	.4602	102.4	+.1005	+21.8
1899	153	127.5	-28	-18.3	48.73	94.7	-.88	-1.8	.4820	107.3	+.0787	+16.8
1900	167	139.2	-42	-25.1	48.42	94.1	-.57	-1.2	.4851	108.0	+.0756	+15.6
1901	166	138.3	-41	-24.7	48.28	93.8	-.43	-.9	.5213	116.1	+.0894	+7.6
1902	146	121.7	-21	-14.4	47.71	92.7	+.14	+.3	.5616	125.0	-.0009	-.2
1903	125	104.2	.....	.....	47.85	93.0	.....	.....	.5607	124.8	.....	.....

LABORERS, Male.

[Data from 18 establishments.]

Av. 1890-99.	202	100.0	-10	-5.0	57.00	100.0	-0.53	-0.9	\$0.1559	100.0	+\$0.0198	+12.4
1890	214	106.9	-22	-10.3	58.73	103.0	-2.26	-3.9	.1558	99.9	+.0194	+12.5
1891	208	103.0	-16	-7.7	58.17	102.1	-1.70	-2.9	.1506	96.6	+.0246	+16.3
1892	221	109.4	-29	-13.1	57.93	101.6	-1.46	-2.5	.1566	100.4	+.0186	+11.9
1893	211	104.5	-19	-9.0	57.69	101.2	-1.22	-2.1	.1604	102.9	+.0149	+9.2
1894	190	94.1	+2	+1.1	56.81	99.7	-.34	-.6	.1561	100.1	+.0191	+12.2
1895	190	94.1	+2	+1.1	56.94	99.9	-.47	-.8	.1549	99.4	+.0203	+13.1
1896	196	97.0	-4	-2.0	56.92	99.9	-.45	-.8	.1555	99.7	+.0197	+12.7
1897	201	99.5	-9	-4.5	56.35	98.9	+.12	+.2	.1592	102.1	+.0160	+10.1
1898	199	98.5	-7	-3.5	56.50	99.1	-.03	-.1	.1591	102.1	+.0161	+10.1
1899	190	94.1	+2	+1.1	53.95	94.6	+2.52	+4.7	.1505	95.5	+.0247	+16.4
1900	173	85.6	+19	+11.0	57.25	100.4	-.78	-1.4	.1550	99.4	+.0202	+13.6
1901	216	106.9	-24	-11.1	56.75	99.6	-.28	-.5	.1638	106.1	+.0114	+7.6
1902	218	107.9	-26	-11.9	56.56	98.9	+.11	+.2	.1693	108.6	+.0069	+3.5
1903	192	95.0	.....	.....	56.47	99.1	.....	.....	.1752	112.4	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

MARBLE AND STONE WORK—Continued.**LETTERS, Male.**

[Data from 42 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	76	100.0	+ 8	+10.5	56.23	100.0	-4.74	-8.4	\$0.2992	100.0	+\$0.0639	+18.0
1890	74	97.4	+10	+13.5	56.95	101.3	-5.46	-9.6	.2921	97.6	+.0610	+20.9
1891	75	98.7	+ 9	+12.0	56.43	100.4	-4.94	-8.8	.2832	98.0	+.0699	+20.4
1892	73	96.1	+11	+15.1	55.82	99.3	-4.32	-7.8	.2963	99.0	+.0668	+19.2
1893	76	100.0	+ 8	+10.5	55.89	99.4	-4.49	-7.9	.2927	97.8	+.0601	+20.6
1894	72	94.7	+12	+16.7	56.46	100.4	-4.97	-8.8	.2944	99.1	+.0667	+19.1
1895	77	101.3	+ 7	+ 9.1	56.38	100.3	-4.80	-8.7	.2978	99.5	+.0653	+18.6
1896	72	94.7	+12	+16.7	56.25	100.0	-4.76	-8.5	.3033	102.0	+.0478	+15.7
1897	77	101.3	+ 7	+ 9.1	56.32	100.2	-4.83	-8.6	.3048	101.9	+.0483	+15.8
1898	79	104.9	+ 5	+ 6.3	55.96	99.5	-4.47	-8.0	.3000	102.3	+.0471	+15.4
1899	80	105.3	+ 4	+ 5.0	55.85	99.3	-4.36	-7.8	.3074	102.7	+.0457	+14.9
1900	81	106.6	+ 3	+ 3.7	54.28	96.5	-2.79	-5.1	.3175	106.1	+.0836	+11.2
1901	85	111.6	- 1	- 1.2	53.99	96.0	-2.50	-4.6	.3254	108.8	+.0277	+ 8.5
1902	86	113.2	- 2	- 2.3	53.64	95.4	-2.15	-4.0	.3376	112.8	+.0156	+ 4.6
1903	84	110.5			51.49	91.6			.3531	118.0		

MARBLE CUTTERS, Male.

[Data from 56 establishments.]

Av. 1890-99.	411	100.0	+128	+33.6	52.89	100.0	-3.71	-7.0	\$0.3518	100.0	+\$0.1040	+29.6
1890	437	106.3	+112	+25.6	54.33	102.7	-5.15	-9.5	.3369	95.8	+.1189	+35.3
1891	449	109.2	+100	+22.3	52.93	100.1	-3.75	-7.1	.3534	101.9	+.0974	+27.2
1892	406	98.8	+143	+35.2	52.70	99.6	-3.52	-6.7	.3527	100.3	+.1031	+29.2
1893	397	96.6	+152	+38.3	52.74	99.7	-3.56	-6.8	.3507	99.7	+.1051	+30.0
1894	363	88.3	+186	+51.2	53.39	100.9	-4.21	-7.9	.3372	95.8	+.1186	+35.2
1895	368	89.5	+181	+49.2	53.23	100.6	-4.05	-7.6	.3370	95.8	+.1188	+35.3
1896	383	93.2	+166	+43.3	53.09	100.4	-3.91	-7.4	.3548	100.9	+.1010	+28.5
1897	392	95.4	+157	+40.1	52.83	99.9	-3.65	-6.9	.3580	101.8	+.0978	+27.3
1898	403	98.1	+146	+36.2	52.84	99.9	-3.66	-6.9	.3564	101.3	+.0994	+27.9
1899	513	124.8	+ 36	+ 7.0	50.82	96.1	-1.64	-3.2	.3754	106.7	+.0804	+21.4
1900	534	129.9	+ 15	+ 2.8	50.48	95.4	-1.30	-2.6	.3826	108.8	+.0732	+19.1
1901	535	130.2	+ 14	+ 2.6	50.36	95.2	-1.18	-2.3	.4065	115.5	+.0493	+12.1
1902	527	128.2	+ 22	+ 4.2	50.22	95.0	-1.04	-2.1	.4338	123.3	+.0220	+ 5.1
1903	549	133.6			49.18	93.0			.4558	129.6		

MARBLE POLISHERS, Male.

[Data from 29 establishments.]

Av. 1890-99.	263	100.0	+54	+20.5	55.41	100.0	-3.44	-6.2	\$0.2193	100.0	+\$0.0619	+28.2
1890	261	99.2	+56	+21.5	56.68	102.3	-4.71	-8.3	.2139	97.5	+.0673	+31.5
1891	278	105.7	+30	+14.0	56.22	101.5	-4.25	-7.6	.2120	96.7	+.0692	+32.6
1892	285	108.4	+22	+11.2	55.66	100.5	-3.69	-6.6	.2188	99.8	+.0834	+28.5
1893	282	99.6	+56	+21.0	55.71	100.5	-3.74	-6.7	.2193	100.0	+.0619	+28.2
1894	273	103.8	+44	+16.1	55.78	100.7	-3.81	-6.8	.2056	93.8	+.0756	+36.3
1895	287	109.5	+50	+18.7	55.88	100.8	-3.91	-7.0	.2012	93.1	+.0770	+37.7
1896	225	85.6	+92	+40.9	55.02	99.3	-3.05	-5.5	.2222	101.3	+.0690	+28.6
1897	285	89.4	+82	+34.9	54.92	99.1	-2.96	-5.4	.2237	102.0	+.0675	+25.7
1898	245	93.2	+72	+29.4	55.12	99.5	-3.15	-5.7	.2259	103.0	+.0653	+24.5
1899	294	111.8	+28	+ 7.8	53.10	95.8	-1.13	-2.1	.2472	112.7	+.0810	+13.8
1900	305	117.1	+ 9	+ 2.9	53.31	96.2	-1.34	-2.5	.2461	112.2	+.0851	+14.3
1901	314	119.4	+ 3	+ 1.0	53.07	95.8	-1.10	-2.1	.2596	118.4	+.0216	+ 8.9
1902	316	120.2	+ 1	+ 0.3	53.46	96.5	-1.49	-2.8	.2695	122.9	+.0117	+ 4.3
1903	317	120.5			51.97	93.8			.2812	128.2		

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

MARBLE AND STONE WORK—Continued.**SAWYERS, Male.**

[Data from 35 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	91	100.0	+ 8	+ 8.8	56.67	100.0	-2.52	-4.4	\$0.2283	100.0	+\$0.0855	+15.5
1890	89	97.8	+10	+11.2	57.65	101.7	-3.50	-6.1	.2182	95.6	+.0456	+20.9
1891	89	97.8	+10	+11.2	57.54	101.6	-3.43	-6.0	.2193	96.1	+.0415	+20.3
1892	90	98.9	+ 9	+10.0	57.61	101.7	-3.46	-6.0	.2178	95.4	+.0460	+21.1
1893	89	97.8	+10	+11.2	57.11	100.8	-2.96	-5.2	.2218	97.2	+.0420	+18.9
1894	90	98.9	+ 9	+10.0	57.08	100.7	-2.93	-5.1	.2241	98.2	+.0397	+17.7
1895	91	100.0	+ 8	+ 8.8	57.31	101.1	-3.16	-5.5	.2203	96.5	+.0435	+19.7
1896	92	101.1	+ 7	+ 7.6	55.95	98.7	-1.80	-3.2	.2378	104.2	+.0260	+10.9
1897	94	103.3	+ 5	+ 5.3	55.67	98.2	-1.52	-2.7	.2396	104.9	+.0242	+10.1
1898	94	103.3	+ 5	+ 5.3	55.52	98.0	-1.37	-2.5	.2403	105.3	+.0235	+ 9.8
1899	94	103.3	+ 5	+ 5.3	55.22	97.4	-1.07	-1.9	.2440	106.9	+.0198	+ 8.1
1900	96	105.5	+ 3	+ 3.1	54.86	96.8	-.71	-1.3	.2474	108.4	+.0164	+ 6.6
1901	100	109.9	- 1	- 1.0	54.01	95.3	+ .14	+ .8	.2590	113.4	+.0048	+ 1.9
1902	96	105.5	+ 3	+ 3.1	54.28	95.8	-.13	-.2	.2544	111.4	+.0094	+ 3.7
1903	99	108.8	.....	.....	54.15	95.6	.....	.....	.2638	115.5	.....	.....

STONECUTTERS, GRANITE, Male.

[Data from 72 establishments.]

Av. 1890-99.	775	100.0	+125	+16.1	52.71	100.0	-4.04	-7.7	\$0.3628	100.0	+\$0.0637	+16.5
1890	938	121.0	- 38	- 4.1	52.73	100.0	-4.06	-7.7	.3730	102.8	+.0495	+13.3
1891	890	113.5	+ 20	+ 2.3	52.54	99.7	-3.87	-7.4	.3803	104.8	+.0422	+11.1
1892	882	113.8	+ 18	+ 2.0	52.70	100.0	-4.03	-7.6	.3750	103.4	+.0475	+12.7
1893	778	100.4	+122	+15.7	53.12	100.8	-4.45	-8.4	.3618	99.7	+.0607	+16.8
1894	705	91.0	+195	+27.7	52.84	100.2	-4.17	-7.9	.3593	99.0	+.0632	+17.6
1895	685	88.4	+215	+31.4	52.67	99.9	-4.00	-7.6	.3611	99.5	+.0614	+17.0
1896	709	91.5	+191	+26.9	52.77	100.1	-4.10	-7.8	.3590	99.0	+.0635	+17.7
1897	678	87.5	+222	+32.7	52.99	100.5	-4.32	-8.2	.3524	97.1	+.0701	+19.9
1898	698	90.1	+202	+28.9	53.04	100.6	-4.37	-8.2	.3467	95.6	+.0758	+21.9
1899	798	103.0	+102	+12.8	51.70	98.1	-3.03	-5.9	.3594	99.1	+.0631	+17.6
1900	901	116.3	- 1	- .1	50.20	95.2	-1.53	-3.0	.3923	108.1	+.0302	+ 7.7
1901	852	109.9	+ 48	+ 5.6	49.96	94.8	-1.29	-2.6	.3868	106.6	+.0857	+ 9.2
1902	856	110.5	+ 44	+ 5.1	49.67	94.2	-1.00	-2.0	.3938	108.5	+.0287	+ 7.8
1903	900	116.1	.....	.....	48.67	92.3	.....	.....	.4225	116.5	.....	.....

STONECUTTERS, SOFT STONE, Male.

[Data from 49 establishments.]

Av. 1890-99.	572	100.0	- 44	- 7.7	49.41	100.0	-2.11	-4.3	\$0.4242	100.0	+\$0.0687	+ 16.2
1890	631	110.3	-103	-16.3	50.93	103.1	-3.63	-7.1	.4263	100.5	+.0666	+ 15.6
1891	626	109.4	- 98	-15.7	49.66	100.5	-2.36	-4.8	.4419	104.2	+.0510	+11.5
1892	601	105.1	- 73	-12.1	49.55	100.3	-2.25	-4.5	.4409	103.9	+.0520	+11.8
1893	591	103.3	- 63	-10.7	49.98	101.2	-2.68	-5.4	.4264	100.5	+.0665	+15.6
1894	523	91.4	+ 5	+ 1.0	49.79	100.8	-2.49	-5.0	.4124	97.2	+.0805	+19.5
1895	522	91.3	+ 6	+ 1.1	49.49	100.2	-2.19	-4.4	.4081	96.2	+.0848	+20.8
1896	565	98.8	- 37	- 6.5	49.27	99.7	-1.97	-4.0	.4116	97.0	+.0813	+19.7
1897	499	87.2	+ 29	+ 5.8	48.64	98.4	-1.34	-2.8	.4187	98.7	+.0742	+17.7
1898	663	115.9	-135	-20.4	48.29	97.7	-.99	-2.1	.4321	101.9	+.0608	+14.1
1899	500	87.4	+ 28	+ 5.6	48.47	98.1	-1.17	-2.4	.4237	99.9	+.0692	+16.3
1900	491	85.8	+ 37	+ 7.5	48.66	98.5	-1.36	-2.8	.4260	100.4	+.0669	+15.7
1901	505	88.3	+ 23	+ 4.6	48.05	97.2	-.75	-1.6	.4347	102.5	+.0682	+13.4
1902	551	96.3	- 28	- 4.2	47.86	96.9	-.56	-1.2	.4607	108.6	+.0322	+ 7.0
1903	528	92.3	.....	.....	47.30	95.7	.....	.....	.4929	116.2	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

MARBLE AND STONE WORK—Concluded.**STONECUTTERS, N. S., Male.**

[Data from 80 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	429	100.0	+ 75	+17.5	49.69	100.0	-3.03	-6.1	\$0.4359	100.0	+\$0.0535	+12.3
1890	467	108.9	+ 37	+ 7.9	51.40	103.4	-4.74	-9.2	.4344	99.7	+.0550	+12.7
1891	430	100.2	+ 74	+17.2	50.69	101.8	-8.93	-7.8	.4421	101.4	+.0473	+10.7
1892	492	114.7	+ 12	+ 2.4	50.64	101.9	-8.98	-7.9	.4436	101.8	+.0458	+10.3
1893	470	109.6	+ 84	+ 2.2	50.06	100.7	-8.89	-6.8	.4487	102.5	+.0427	+ 9.6
1894	404	94.2	+100	+24.8	49.04	98.7	-2.38	-4.9	.4467	102.5	+.0427	+ 9.6
1895	396	92.3	+108	+27.3	49.97	100.6	-8.31	-6.6	.4276	98.1	+.0618	+14.5
1896	406	94.4	+ 99	+24.4	49.84	99.3	-2.68	-5.4	.4341	99.6	+.0563	+12.7
1897	390	90.9	+114	+29.2	48.64	97.9	-1.98	-4.1	.4356	99.9	+.0539	+12.4
1898	359	83.7	+145	+40.4	49.14	98.9	-2.48	-5.0	.4215	96.7	+.0679	+16.1
1899	481	112.1	+ 23	+ 4.8	48.08	95.8	-1.42	-3.0	.4265	97.8	+.0629	+14.7
1900	428	99.8	+ 76	+17.8	47.69	95.8	-.93	-2.0	.4303	98.7	+.0691	+13.7
1901	552	128.7	- 48	- 8.7	46.89	94.4	-.23	-.5	.4539	104.1	+.0355	+ 7.8
1902	565	131.7	- 61	-10.8	46.78	94.1	-.12	-.3	.4695	107.7	+.0199	+ 4.2
1903	504	117.5			46.66	93.9			.4894	112.3		

STONE POLISHERS, Male.

[Data from 22 establishments.]

Av. 1890-99.	50	100.0	+ 7	+14.0	56.50	100.0	-3.78	-6.7	\$0.2091	100.0	+\$0.0136	+ 6.5
1890	49	98.0	+ 8	+16.3	57.37	101.5	-4.65	-8.1	.2098	100.3	+.0129	+ 6.1
1891	51	102.0	+ 6	+11.8	56.65	100.3	-3.98	-6.9	.2109	100.9	+.0118	+ 5.6
1892	49	98.0	+ 8	+16.3	56.39	99.8	-3.67	-6.5	.2161	103.3	+.0066	+ 3.1
1893	55	110.0	+ 2	+ 3.6	57.00	100.9	-4.28	-7.5	.2043	97.7	+.0184	+ 9.0
1894	46	92.0	+11	+23.9	57.07	101.0	-4.35	-7.6	.1962	98.8	+.0265	+13.5
1895	49	98.0	+ 8	+16.3	56.76	100.5	-4.04	-7.1	.1997	95.5	+.0230	+11.5
1896	52	104.0	+ 5	+ 9.6	55.44	98.1	-2.72	-4.9	.2105	100.7	+.0122	+ 5.8
1897	52	104.0	+ 5	+ 9.6	55.79	98.7	-3.07	-5.5	.2211	105.7	+.0016	+ 7
1898	51	102.0	+ 6	+11.8	56.18	99.4	-3.46	-6.2	.2141	102.4	+.0086	+ 4.0
1899	49	98.0	+ 8	+16.3	56.35	99.7	-3.63	-6.4	.2080	99.5	+.0147	+ 7.1
1900	50	100.0	+ 7	+14.0	55.00	97.3	-2.28	-4.1	.2002	95.7	+.0225	+11.2
1901	56	110.0	+ 2	+ 3.6	54.80	97.0	-2.08	-3.8	.2028	97.0	+.0199	+ 9.8
1902	59	118.0	- 2	- 3.4	53.32	94.4	-.60	-1.1	.2117	101.2	+.0110	+ 5.2
1903	57	114.0			52.72	93.3			.2227	106.5		

TURNERS, Male.

[Data from 10 establishments.]

Av. 1890-99.	19	100.0	+4	+21.1	56.97	100.0	-2.58	-4.5	\$0.2331	100.0	+\$0.0423	+18.1
1890	19	100.0	+4	+21.1	57.58	101.1	-3.19	-5.6	.2249	96.5	+.0505	+22.5
1891	19	100.0	+4	+21.1	57.26	100.5	-2.87	-5.0	.2291	98.3	+.0463	+20.2
1892	19	100.0	+4	+21.1	57.26	100.5	-2.87	-5.0	.2291	98.3	+.0463	+20.2
1893	19	100.0	+4	+21.1	57.26	100.5	-2.87	-5.0	.2345	100.6	+.0409	+17.4
1894	19	100.0	+4	+21.1	57.26	100.5	-2.87	-5.0	.2345	100.6	+.0409	+17.4
1895	19	100.0	+4	+21.1	57.26	100.5	-2.87	-5.0	.2319	99.5	+.0435	+18.8
1896	17	89.5	+6	+85.3	56.35	98.9	-1.96	-3.5	.2381	102.1	+.0373	+15.7
1897	20	105.3	+3	+15.0	56.50	99.2	-2.11	-3.7	.2355	101.0	+.0399	+16.9
1898	19	100.0	+4	+21.1	56.63	99.4	-2.24	-4.0	.2376	101.9	+.0378	+15.9
1899	21	110.5	+2	+ 9.5	56.38	99.0	-1.99	-3.5	.2353	100.9	+.0401	+17.0
1900	19	100.0	+4	+21.1	56.63	99.4	-2.24	-4.0	.2426	104.1	+.0328	+13.5
1901	24	126.3	-1	- 4.2	56.08	98.4	-1.69	-3.0	.2398	102.9	+.0356	+14.8
1902	23	121.1			56.17	98.6	-1.78	-3.2	.2514	107.9	+.0240	+ 9.5
1903	23	121.1			54.89	95.5			.2754	118.1		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 28.]

MUSICAL INSTRUMENTS, ORGANS.

ACTION MAKERS, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Number.	Per cent.			Number.	Per cent.			Amount.	Per cent.
Av. 1890-99.	39	100.0	+27	+69.2	59.53	100.0	-2.65	-4.5	\$0.2337	100.0	-\$0.0089	-3.8
1890	45	115.4	+21	+46.7	59.56	100.1	-2.68	-4.5	.2284	97.7	-.0086	-1.6
1891	39	97.4	+29	+73.7	59.55	100.0	-2.67	-4.5	.2375	101.6	-.0127	-5.8
1892	41	105.1	+25	+61.0	59.54	100.0	-2.66	-4.5	.2385	102.1	-.0137	-5.7
1893	42	110.3	+23	+58.5	59.56	100.1	-2.70	-4.5	.2385	102.1	-.0137	-5.7
1894	35	89.7	+31	+88.6	59.46	99.9	-2.58	-4.3	.2264	96.9	-.0816	-7.7
1895	36	92.3	+30	+83.3	59.50	99.9	-2.62	-4.4	.2327	99.6	-.0079	-3.4
1896	39	100.0	+27	+69.2	59.51	100.0	-2.63	-4.4	.2363	101.1	-.0115	-4.9
1897	39	97.4	+29	+73.7	59.50	99.9	-2.62	-4.4	.2281	97.6	-.0833	-1.4
1898	36	92.3	+30	+83.3	59.50	99.9	-2.62	-4.4	.2365	101.2	-.0117	-4.9
1899	42	110.3	+23	+58.5	59.56	100.1	-2.68	-4.5	.2336	100.0	-.0094	-3.8
1900	42	107.7	+24	+57.1	57.69	96.9	-.81	-1.4	.2622	112.2	-.0374	-14.3
1901	42	110.3	+23	+58.5	57.67	96.9	-.79	-1.4	.2504	107.1	-.0256	-10.2
1902	43	110.3	+23	+58.5	57.84	97.2	-.96	-1.7	.2258	97.0	-.0820	-.9
1903	66	169.2	.....	.....	56.88	95.5	.....	.....	.2248	96.2	.....	.....

CASH MAKERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	31	100.0	+5	+16.1	59.89	100.0	-5.36	-8.9	\$0.2022	100.0	+\$0.0075	+3.7
1890	38	122.6	-2	-5.3	59.92	100.1	-5.39	-9.0	.1993	98.6	+.0104	+5.2
1891	37	119.4	-1	-2.7	59.92	100.1	-5.39	-9.0	.2032	100.5	+.0065	+3.2
1892	51	164.5	-15	-29.4	59.94	100.1	-5.41	-9.0	.2235	110.5	-.0138	-6.2
1893	31	100.0	+5	+16.1	59.90	100.0	-5.37	-9.0	.2249	111.2	-.0152	-6.8
1894	22	71.0	+14	+43.6	59.86	99.9	-5.33	-8.9	.2059	101.8	+.0038	+1.8
1895	28	90.3	+8	+28.6	59.89	100.0	-5.36	-8.9	.1956	96.7	+.0141	+7.2
1896	26	88.9	+10	+38.5	59.88	100.0	-5.35	-8.9	.2031	100.6	+.0063	+3.1
1897	22	71.0	+14	+43.6	59.86	99.9	-5.33	-8.9	.1909	94.4	+.0188	+9.8
1898	25	80.6	+11	+44.0	59.88	100.0	-5.35	-8.9	.1857	91.8	+.0240	+12.9
1899	28	90.3	+8	+28.6	59.89	100.0	-5.36	-8.9	.1897	96.8	+.0200	+10.6
1900	28	90.3	+8	+28.6	56.79	94.8	-2.26	-4.0	.1985	98.2	+.0112	+5.6
1901	24	77.4	+12	+50.0	56.83	94.9	-2.30	-4.0	.2142	105.9	-.0045	-2.1
1902	26	82.9	+10	+38.5	57.19	95.5	-2.66	-4.7	.2137	105.7	-.0040	-1.9
1903	36	113.1	.....	.....	54.53	91.1	.....	.....	.2097	108.7	.....	.....

FINISHERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	19	100.0	+13	+68.4	59.67	100.0	-7.34	-12.3	\$0.2125	100.0	+\$0.0198	+9.3
1890	21	110.5	+11	+52.4	60.00	100.6	-7.69	-12.8	.1904	89.6	+.0419	+22.6
1891	20	105.8	+12	+60.0	60.00	100.6	-7.69	-12.8	.2180	102.6	+.0143	+6.6
1892	20	105.3	+12	+60.0	60.00	100.6	-7.69	-12.8	.2177	102.4	+.0146	+6.7
1893	17	89.5	+15	+88.2	60.00	100.6	-7.69	-12.8	.2431	114.4	-.0108	-4.4
1894	18	94.7	+14	+77.8	60.00	100.6	-7.69	-12.8	.2006	94.4	+.0817	+15.8
1895	23	121.1	+9	+39.1	60.00	100.6	-7.69	-12.8	.2218	104.4	+.0105	+4.7
1896	17	89.5	+15	+88.2	60.00	100.6	-7.69	-12.8	.2097	98.7	+.0225	+10.8
1897	18	94.7	+14	+77.8	60.00	98.9	-6.09	-11.3	.2098	98.7	+.0225	+10.7
1898	14	73.7	+18	+128.6	58.71	98.4	-6.40	-10.9	.2182	102.7	+.0141	+6.5
1899	24	126.3	+8	+33.3	59.00	98.9	-6.69	-11.3	.1953	91.9	+.0870	+18.9
1900	24	126.3	+8	+33.3	56.08	94.0	-3.77	-6.7	.2210	104.0	+.0113	+5.1
1901	28	147.4	+4	+14.3	56.14	94.1	-3.83	-6.8	.2127	100.1	+.0196	+9.2
1902	29	152.6	+3	+10.3	56.07	94.0	-3.76	-6.7	.2276	107.1	+.0047	+2.1
1903	32	168.4	.....	.....	52.31	87.7	.....	.....	.2323	109.3	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1900=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 26.]

MUSICAL INSTRUMENTS, ORGANS—Continued.

MACHINE WOODWORKERS, Male.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.				
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.		
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.	
Av. 1890-99.	10	100.0	+6	+ 60.0	56.20	100.0	-4.20	- 7.2	\$0.2740	100.0	+\$0.0229	+ 8.4	
1890	8	80.0	+8	+100.0	60.00	108.1	-6.00	-10.0	.2715	99.1	+	.0254	+ 9.4
1891	8	80.0	+8	+100.0	60.00	108.1	-6.00	-10.0	.2715	99.1	+	.0254	+ 9.4
1892	10	100.0	+6	+ 60.0	60.00	108.1	-6.00	-10.0	.2725	99.5	+	.0244	+ 9.0
1893	11	110.0	+5	+ 45.5	60.00	108.1	-6.00	-10.0	.2780	101.5	+	.0189	+ 6.8
1894	9	90.0	+7	+ 77.8	60.00	108.1	-6.00	-10.0	.2805	102.4	+	.0164	+ 5.8
1895	12	120.0	+4	+ 33.3	60.00	108.1	-6.00	-10.0	.2736	99.9	+	.0253	+ 8.5
1896	10	100.0	+6	+ 60.0	60.00	108.1	-6.00	-10.0	.2750	100.4	+	.0219	+ 8.0
1897	9	90.0	+7	+ 77.8	54.00	92.8			.2685	98.0	+	.0284	+10.6
1898	9	90.0	+7	+ 77.8	54.00	92.8			.2685	98.0	+	.0284	+10.6
1899	9	90.0	+7	+ 77.8	54.00	92.8			.2805	102.4	+	.0164	+ 5.8
1900	10	100.0	+6	+ 60.0	54.00	92.8			.2975	108.6	+	.0006	- 1.2
1901	12	120.0	+4	+ 33.3	54.00	92.8			.2924	108.7	+	.0045	+ 1.5
1902	16	160.0			54.00	92.8			.2969	108.4			
1903	16	160.0			54.00	92.8			.2969	108.4			

PIPE MAKERS, METAL, Male.

[Data from 1 establishment.]

Av. 1890-99.	10	100.0	+4	+40.0	56.20	100.0	-4.20	- 7.2	\$0.2967	100.0	-\$0.0056	-1.9	
1890	11	110.0	+3	+27.3	60.00	108.1	-6.00	-10.0	.2868	96.7	+	.0043	+1.5
1891	10	100.0	+4	+40.0	60.00	108.1	-6.00	-10.0	.2955	99.6	+	.0044	+1.5
1892	13	130.0	+1	+ 7.7	60.00	108.1	-6.00	-10.0	.2904	97.9	+	.0007	+ 2
1893	12	120.0	+2	+16.7	60.00	108.1	-6.00	-10.0	.2979	100.4	+	.0068	+2.3
1894	10	100.0	+4	+40.0	60.00	108.1	-6.00	-10.0	.3075	103.6	+	.0164	+5.8
1895	10	100.0	+4	+40.0	60.00	108.1	-6.00	-10.0	.2975	100.3	+	.0064	+2.2
1896	9	90.0	+5	+55.6	60.00	108.1	-6.00	-10.0	.2972	100.2	+	.0061	+2.1
1897	9	90.0	+5	+55.6	54.00	92.8			.2972	100.2	+	.0061	+2.1
1898	8	80.0	+6	+75.0	54.00	92.8			.3000	101.1	+	.0089	+3.0
1899	9	90.0	+5	+55.6	54.00	92.8			.2972	100.2	+	.0061	+2.1
1900	9	90.0	+5	+55.6	54.00	92.8			.3000	101.1	+	.0089	+3.0
1901	10	100.0	+4	+40.0	54.00	92.8			.2900	97.7	+	.0011	+ 4
1902	16	160.0	-2	-12.5	54.00	92.8			.2859	96.4	+	.0052	+1.8
1903	14	140.0			54.00	92.8			.2911	98.1			

PIPE-ORGAN BUILDERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	28	100.0	+28	+100.0	58.20	100.0	-4.20	- 7.2	\$0.3044	100.0	-\$0.0201	-6.6
1890	26	92.9	+30	+115.4	60.00	103.1	-6.00	-10.0	.3040	99.9	+.0197	-6.5
1891	23	82.1	+33	+143.5	60.00	103.1	-6.00	-10.0	.3037	99.8	+.0194	-6.4
1892	30	107.1	+26	+86.7	60.00	103.1	-6.00	-10.0	.3093	101.6	+.0250	+8.1
1893	28	100.0	+28	+100.0	60.00	103.1	-6.00	-10.0	.3038	99.8	+.0195	-6.4
1894	24	85.7	+32	+133.3	60.00	103.1	-6.00	-10.0	.2988	98.2	+.0145	+4.9
1895	32	114.3	+24	+75.0	60.00	103.1	-6.00	-10.0	.3028	99.5	+.0185	+6.1
1896	26	92.9	+30	+115.4	60.00	103.1	-6.00	-10.0	.3066	100.7	+.0223	+7.8
1897	28	92.9	+30	+115.4	54.00	92.8			.3066	100.7	+.0223	+7.8
1898	26	92.9	+30	+115.4	54.00	92.8			.3066	100.7	+.0223	+7.8
1899	36	128.6	+20	+55.6	54.00	92.8			.3013	99.0	+.0170	+5.6
1900	40	142.9	+16	+40.0	54.00	92.8			.2989	98.2	+.0146	+4.9
1901	48	171.4	+8	+16.7	54.00	92.8			.2928	96.2	+.0085	+2.9
1902	61	217.9	-5	-8.2	54.00	92.8			.2872	94.3	+.0029	+1.0
1903	56	200.0			54.00	92.8			.2843	93.4		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

MUSICAL INSTRUMENTS, ORGANS—Concluded.**TUNERS, Male.**

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	14	100.0	-4	-28.6	60.00	100.0	-7.50	-12.5	0.3177	100.0	\$.00112	-3.5
1890	17	121.4	-7	-41.2	60.00	100.0	-7.50	-12.5	.3184	100.2	.00119	-8.7
1891	18	128.6	-8	-44.4	60.00	100.0	-7.50	-12.5	.3314	104.3	.00249	-7.5
1892	17	121.4	-7	-41.2	60.00	100.0	-7.50	-12.5	.3299	103.8	.00234	-7.1
1893	17	121.4	-7	-41.2	60.00	100.0	-7.50	-12.5	.3673	115.6	.00608	-16.6
1894	9	64.3	+1	+11.1	60.00	100.0	-7.50	-12.5	.3603	113.4	.00538	-14.9
1895	15	107.1	-5	-33.3	60.00	100.0	-7.50	-12.5	.3077	96.9	.00102	-4
1896	13	92.9	-8	-23.1	60.00	100.0	-7.50	-12.5	.3069	96.6	.00104	-1
1897	11	78.6	-1	-9.1	60.00	100.0	-7.50	-12.5	.2799	89.1	.00266	+9.5
1898	11	78.6	-1	-9.1	60.00	100.0	-7.50	-12.5	.2749	86.5	.00316	+11.5
1899	13	92.9	-8	-23.1	60.00	100.0	-7.50	-12.5	.3004	94.6	.0061	+2.0
1900	13	92.9	-8	-23.1	56.54	94.2	-4.04	-7.1	.3941	124.0	.00676	-22.2
1901	10	71.4	.....	.....	56.50	94.2	-4.00	-7.1	.3379	106.4	.00314	-9.3
1902	12	85.7	-2	-16.7	56.50	94.2	-4.00	-7.1	.3077	96.9	.00102	-4
1903	10	71.4	.....	.....	52.50	87.5	.....	.....	.3065	96.5	.....	.....

VOICERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	3	100.0	+1	+33.3	58.20	100.0	-4.20	-7.2	\$0.4190	100.0	-\$0.0034	-0.8
1890	3	100.0	+1	+33.3	60.00	103.1	-6.00	-10.0	.4128	98.8	.0018	+.4
1891	3	100.0	+1	+33.3	60.00	103.1	-6.00	-10.0	.4128	98.8	.0018	+.4
1892	3	100.0	+1	+33.3	60.00	103.1	-6.00	-10.0	.4194	100.3	.0048	-1.1
1893	3	100.0	+1	+33.3	60.00	103.1	-6.00	-10.0	.4194	100.3	.0048	-1.1
1894	3	100.0	+1	+33.3	60.00	103.1	-6.00	-10.0	.4194	100.3	.0048	-1.1
1895	3	100.0	+1	+33.3	60.00	103.1	-6.00	-10.0	.4194	100.3	.0048	-1.1
1896	3	100.0	+1	+33.3	60.00	103.1	-6.00	-10.0	.4183	100.1	.0037	-.9
1897	3	100.0	+1	+33.3	61.00	92.8	.....	.....	.4194	100.3	.0048	-1.1
1898	3	100.0	+1	+33.3	64.00	92.8	.....	.....	.4194	100.3	.0048	-1.1
1899	3	100.0	+1	+33.3	64.00	92.8	.....	.....	.4194	100.3	.0048	-1.1
1900	3	100.0	+1	+33.3	64.00	92.8	.....	.....	.4194	100.3	.0048	-1.1
1901	3	100.0	+1	+33.3	64.00	92.8	.....	.....	.4194	100.3	.0048	-1.1
1902	4	133.3	.....	.....	64.00	92.8	.....	.....	.4146	99.2	.....	.....
1903	4	133.3	.....	.....	64.00	92.8	.....	.....	.4146	99.2	.....	.....

MUSICAL INSTRUMENTS, PIANOS.**ACTION MAKERS, Male.**

[Data from 3 establishments.]

Av. 1890-99.	56	100.0	+49	+87.5	59.68	100.0	-7.07	-11.8	\$0.2544	100.0	+\$0.0285	+11.2
1890	30	53.6	+75	+250.0	59.47	99.6	-6.86	-11.5	.2921	114.8	.0092	-3.1
1891	36	64.3	+69	+191.7	59.50	99.7	-6.89	-11.6	.2854	112.2	.0025	-.9
1892	36	64.3	+69	+191.7	59.50	99.7	-6.89	-11.6	.3003	118.0	.0174	-5.8
1893	40	71.4	+65	+162.5	59.68	100.0	-7.07	-11.8	.2586	101.7	.0243	+9.4
1894	59	105.4	+46	+78.0	59.73	100.1	-7.12	-11.9	.2214	87.0	.0615	+27.8
1895	71	126.8	+84	+47.9	59.76	100.1	-7.15	-12.0	.2447	96.2	.0382	+15.6
1896	70	125.0	+85	+50.0	59.81	100.2	-7.20	-12.0	.2222	87.3	.0607	+27.3
1897	66	117.9	+39	+59.1	59.77	100.2	-7.16	-12.0	.2308	90.7	.0521	+22.6
1898	81	144.6	+24	+29.6	59.78	100.2	-7.17	-12.0	.2404	94.5	.0425	+17.7
1899	67	119.6	+38	+56.7	59.76	100.1	-7.15	-12.0	.2483	97.6	.0346	+13.9
1900	91	162.5	+14	+15.4	57.41	96.2	-4.80	-8.4	.2431	95.6	.0398	+16.4
1901	88	157.1	+17	+19.3	57.52	96.4	-4.91	-8.5	.2583	101.5	.0246	+9.5
1902	99	176.8	+6	+6.1	56.47	94.6	-3.86	-6.8	.2670	105.0	.0159	+6.0
1903	105	187.5	.....	.....	52.61	88.2	.....	.....	.2829	111.2	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

MUSICAL INSTRUMENTS, PIANOS—Continued.

ACTION REGULATORS, Male.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	32	100.0	+26	+ 81.3	59.40	100.0	-6.92	-11.6	\$0.2704	100.0	+\$0.0218	+ 8.1
1890	15	46.9	+43	+286.7	59.20	99.7	-6.72	-11.4	.2915	107.8	+ .0007	+ .2
1891	20	62.5	+88	+190.0	59.40	100.0	-6.92	-11.6	.2732	101.0	+ .0190	+ 7.0
1892	24	75.0	+34	+141.7	59.25	99.7	-6.77	-11.4	.2527	93.5	+ .0395	+15.6
1893	26	81.8	+82	+123.1	59.31	99.8	-6.83	-11.5	.2787	103.1	+ .0135	+ 4.8
1894	25	78.1	+33	+132.0	59.28	99.8	-6.80	-11.5	.2556	94.5	+ .0366	+14.8
1895	34	106.8	+24	+70.6	59.47	100.1	-6.99	-11.8	.2581	95.5	+ .0341	+13.2
1896	33	103.1	+25	+75.8	59.45	100.1	-6.97	-11.7	.2894	107.0	+ .0028	+ 1.0
1897	33	103.1	+25	+75.8	59.45	100.1	-6.97	-11.7	.2779	102.8	+ .0143	+ 5.1
1898	34	106.8	+24	+70.6	59.47	100.1	-6.99	-11.8	.2789	103.1	+ .0133	+ 4.8
1899	71	221.9	-13	-18.3	59.75	100.6	-7.27	-12.2	.2479	91.7	+ .0443	+17.9
1900	44	137.6	+14	+31.8	57.20	96.3	-4.72	-8.3	.2830	104.7	+ .0092	+ 3.8
1901	46	143.8	+12	+26.1	57.17	96.2	-4.69	-8.2	.2778	102.7	+ .0144	+ 5.2
1902	50	156.8	+ 8	+16.0	57.12	96.2	-4.64	-8.1	.2828	104.6	+ .0094	+ 3.8
1903	58	181.8	.....	.....	52.48	88.4	.....	.....	.2922	108.1	.....	.....

BELL MEN, Male.

[Data from 5 establishments.]

Av. 1890-99.	66	100.0	+42	+ 63.6	59.59	100.0	-6.18	-10.4	\$0.2745	100.0	+\$0.0598	+21.8
1890	56	84.8	+52	+ 92.9	59.11	99.2	-5.70	-9.6	.2820	102.7	+ .0523	+18.5
1891	64	97.0	+44	+ 68.8	59.11	99.2	-5.70	-9.6	.2839	103.4	+ .0504	+17.8
1892	64	97.0	+44	+ 68.8	59.11	99.2	-5.70	-9.6	.3096	112.8	+ .0247	+ 8.0
1893	59	89.4	+49	+ 83.1	59.19	99.3	-5.78	-9.8	.2561	93.3	+ .0782	+30.5
1894	53	80.3	+56	+103.8	60.28	101.2	-6.87	-11.4	.2634	96.0	+ .0709	+26.9
1895	70	106.1	+38	+ 64.3	60.09	100.8	-6.68	-11.1	.2694	98.1	+ .0649	+24.1
1896	61	92.4	+47	+ 77.0	60.31	101.2	-6.90	-11.4	.2539	92.5	+ .0604	+31.7
1897	70	106.1	+38	+ 64.3	60.16	101.0	-6.75	-11.2	.2722	99.2	+ .0621	+22.8
1898	78	118.2	+30	+38.5	59.27	99.5	-5.86	-9.9	.2627	95.7	+ .0716	+27.3
1899	86	130.3	+22	+25.6	59.30	99.5	-5.89	-9.9	.2919	106.3	+ .0424	+14.5
1900	89	134.8	+19	+21.3	58.02	97.4	-4.61	-7.9	.2761	100.6	+ .0582	+21.1
1901	97	147.0	+11	+11.3	57.97	97.3	-4.56	-7.9	.2894	105.4	+ .0449	+15.5
1902	100	151.5	+ 8	+ 8.0	55.95	93.9	-2.54	-4.5	.3050	111.1	+ .0293	+ 9.6
1903	108	163.6	.....	.....	53.41	89.6	.....	.....	.3343	121.8	.....	.....

CASE MAKERS, Male.

[Data from 4 establishments.]

Av. 1890-99.	141	100.0	+149	+105.7	59.79	100.0	-7.18	-12.0	\$0.2275	100.0	+\$0.0269	+11.8
1890	88	62.4	+202	+229.5	59.63	99.7	-7.02	-11.8	.2692	118.3	+ .0148	+ 5.5
1891	93	66.0	+197	+211.8	59.73	99.9	-7.12	-11.9	.2481	109.1	+ .0063	+ 2.5
1892	128	90.8	+162	+126.6	59.73	99.9	-7.12	-11.9	.2300	101.1	+ .0244	+10.6
1893	109	77.3	+181	+166.1	59.83	100.1	-7.22	-12.1	.2364	103.9	+ .0180	+ 7.6
1894	141	100.0	+149	+105.7	59.82	100.1	-7.21	-12.1	.2173	95.5	+ .0371	+17.1
1895	160	113.5	+130	+81.3	59.83	100.1	-7.22	-12.1	.2191	96.3	+ .0353	+16.1
1896	149	105.7	+141	+94.6	59.87	100.1	-7.26	-12.1	.2086	91.7	+ .0458	+22.0
1897	143	101.4	+147	+102.8	59.83	100.1	-7.22	-12.1	.2099	92.3	+ .0445	+21.2
1898	174	123.4	+116	+66.7	59.83	100.1	-7.22	-12.1	.2196	96.5	+ .0348	+15.8
1899	224	158.9	+ 66	+29.5	59.84	100.1	-7.23	-12.1	.2165	95.2	+ .0379	+17.5
1900	243	172.3	+ 47	+19.3	57.34	95.9	-4.73	-8.2	.2247	98.8	+ .0297	+13.2
1901	268	190.1	+ 22	+ 8.2	57.25	95.8	-4.64	-8.1	.2310	101.5	+ .0234	+10.1
1902	266	188.7	+ 24	+ 9.0	56.49	94.5	-3.88	-6.9	.2342	102.9	+ .0202	+ 8.6
1903	290	205.7	.....	.....	52.61	88.0	.....	.....	.2544	111.8	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

MUSICAL INSTRUMENTS, PIANOS—Continued.**FINISHERS, Male.**

[Data from 5 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount	Per cent.
Av. 1890-99.	97	100.0	+118	+121.6	59.53	100.0	-7.05	-11.8	\$0.2648	100.0	+\$0.0199	+ 7.5
1890	51	52.6	+164	+321.6	59.27	99.6	-6.79	-11.5	.2777	104.9	+.0070	+ 2.5
1891	57	58.8	+158	+277.2	59.21	99.5	-6.73	-11.4	.3021	114.1	+.0174	+ 5.8
1892	74	76.3	+141	+190.5	59.39	99.8	-6.91	-11.6	.2782	105.1	+.0065	+ 2.3
1893	90	92.8	+125	+138.9	59.51	100.0	-7.03	-11.8	.2751	108.9	+.0096	+ 3.5
1894	85	87.6	+130	+152.9	59.51	100.0	-7.03	-11.8	.2125	91.6	+.0422	+17.4
1895	106	109.3	+109	+102.8	59.66	100.2	-7.18	-12.0	.2581	97.5	+.0066	+10.3
1896	102	105.2	+113	+110.8	59.65	100.2	-7.17	-12.0	.2632	99.4	+.0215	+ 8.2
1897	108	111.3	+107	+99.1	59.65	100.2	-7.17	-12.0	.2585	97.6	+.0262	+10.1
1898	141	145.4	+ 74	+ 52.5	59.72	100.3	-7.24	-12.1	.2396	90.5	+.0451	+18.8
1899	154	158.8	+ 61	+ 39.6	59.69	100.3	-7.21	-12.1	.2532	95.6	+.0315	+12.4
1900	159	163.9	+ 56	+ 35.2	57.13	96.0	-4.65	- 8.1	.2616	98.8	+.0231	+ 8.8
1901	169	163.9	+ 56	+ 35.2	57.04	95.8	-4.56	- 8.0	.2671	100.9	+.0176	+ 6.6
1902	191	196.9	+ 24	+ 12.6	56.40	94.7	-3.92	- 7.0	.2727	108.0	+.0120	+ 4.4
1903	215	221.6	.....	.....	52.48	88.2	.....	.....	.2847	107.6	.....	.....

FLY FINISHERS, Male.

[Data from 5 establishments.]

Av. 1890-99.	37	100.0	+34	+ 91.9	59.13	100.0	-5.64	-9.5	\$0.2897	100.0	+\$0.0285	+ 9.8
1890	30	81.1	+41	+136.7	56.90	99.6	-5.41	-9.2	.2936	101.3	+.0246	+ 8.4
1891	39	105.4	+32	+ 82.1	56.97	99.7	-5.48	-9.3	.3096	106.9	+.0086	+ 2.8
1892	41	110.8	+30	+ 73.2	56.02	99.8	-5.53	-9.4	.3123	107.8	+.0069	+ 1.9
1893	30	81.1	+41	+136.7	56.07	99.9	-5.58	-9.4	.2931	101.2	+.0251	+ 8.6
1894	33	89.2	+38	+115.2	56.09	99.9	-5.60	-9.5	.2997	100.0	+.0285	+ 9.8
1895	29	78.4	+42	+144.8	56.14	100.0	-5.65	-9.6	.2739	94.6	+.0443	+16.2
1896	85	94.6	+36	+102.9	56.23	100.2	-5.74	-9.7	.2696	93.1	+.0486	+18.0
1897	45	121.6	+26	+ 57.8	56.40	100.5	-5.91	-9.9	.2967	102.4	+.0215	+ 7.2
1898	42	113.5	+29	+ 69.0	56.18	100.1	-5.69	-9.6	.2754	95.1	+.0429	+15.5
1899	46	124.3	+25	+ 54.3	56.26	100.2	-5.77	-9.7	.2833	97.8	+.0349	+12.3
1900	52	140.5	+19	+ 36.5	56.19	98.4	-4.70	-8.1	.2887	99.7	+.0295	+10.2
1901	69	159.5	+12	+ 20.3	56.08	98.2	-4.59	-7.9	.2858	98.7	+.0824	+11.3
1902	67	181.1	+ 4	+ 6.0	56.03	94.8	-2.54	-4.5	.3357	115.9	+.0175	+ 5.2
1903	71	191.9	.....	.....	53.49	90.5	.....	.....	.3182	109.8	.....	.....

KEY MAKERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	19	100.0	+ 6	+31.6	59.36	100.0	-5.36	-9.0	\$0.2835	100.0	+\$0.0632	+29.3
1890	25	131.6	.....	.....	59.28	99.9	-5.28	-8.9	.2916	102.9	+.0751	+25.8
1891	25	131.6	.....	.....	59.24	99.8	-5.24	-8.8	.2938	106.6	+.0729	+24.8
1892	16	84.2	+ 9	+56.3	59.44	100.1	-5.44	-9.2	.2893	102.0	+.0774	+26.8
1893	14	73.7	+11	+78.6	59.43	100.1	-5.43	-9.1	.2935	103.5	+.0732	+24.9
1894	17	89.5	+ 8	+47.1	59.35	100.0	-5.35	-9.0	.2706	95.4	+.0961	+35.5
1895	21	110.5	+ 4	+19.0	59.29	99.9	-5.29	-8.9	.2965	104.6	+.0702	+23.7
1896	17	89.5	+ 8	+47.1	59.41	100.1	-5.41	-9.1	.2464	86.9	+.1203	+48.8
1897	14	73.7	+11	+78.6	59.43	100.1	-5.43	-9.1	.2620	92.4	+.1047	+40.0
1898	20	105.3	+ 5	+25.0	59.35	100.0	-5.35	-9.0	.2950	104.1	+.0717	+24.3
1899	19	100.0	+ 6	+31.6	59.37	100.0	-5.37	-9.0	.2963	104.5	+.0704	+23.8
1900	21	110.5	+ 4	+19.0	59.38	100.0	-5.38	-9.1	.3009	106.1	+.0658	+21.9
1901	18	94.7	+ 7	+38.9	59.44	100.1	-5.44	-9.2	.3087	108.9	+.0680	+13.8
1902	22	115.8	+ 3	+13.6	56.18	94.6	-2.18	-3.9	.3475	122.6	+.0192	+ 5.6
1903	25	131.6	.....	.....	54.00	91.0	.....	.....	.2667	129.3	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

MUSICAL INSTRUMENTS, PLANOS—Continued.

POLISHERS, Male.

[Data from 4 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	36	100.0	+23	+ 63.9	50.31	100.0	-6.33	-10.7	\$0.2699	100.0	+\$0.0242	+ 9.0
1890	27	75.0	+32	+118.5	50.11	99.7	-6.13	-10.4	.2624	97.4	+.0813	+11.9
1891	33	91.7	+26	+78.8	50.27	99.9	-6.29	-10.6	.2598	96.3	+.0843	+13.2
1892	34	94.4	+25	+73.5	50.29	100.0	-6.31	-10.6	.2711	100.4	+.0230	+ 8.5
1893	35	97.2	+24	+68.6	50.31	100.0	-6.33	-10.7	.2840	105.2	+.0101	+ 3.6
1894	36	100.0	+23	+63.9	50.33	100.0	-6.35	-10.7	.2646	98.0	+.0295	+11.1
1895	41	113.9	+18	+43.9	50.41	100.2	-6.43	-10.8	.2857	105.9	+.0084	+ 2.9
1896	39	108.3	+20	+51.3	50.38	100.1	-6.40	-10.8	.2766	102.5	+.0175	+ 6.3
1897	39	108.3	+20	+51.3	50.38	100.1	-6.40	-10.8	.2580	96.6	+.0361	+14.0
1898	35	97.2	+24	+68.6	50.31	100.0	-6.33	-10.7	.2676	99.1	+.0265	+ 9.9
1899	44	122.2	+15	+34.1	50.32	100.0	-6.34	-10.7	.2691	99.7	+.0250	+ 9.3
1900	39	108.3	+20	+51.3	57.90	97.6	-4.92	-8.5	.2894	107.2	+.0047	+ 1.6
1901	53	147.2	+ 6	+11.3	57.53	97.0	-4.56	-7.9	.2879	106.7	+.0062	+ 2.2
1902	57	158.3	+ 2	+ 3.6	57.46	96.9	-4.48	-7.8	.2738	101.4	+.0203	+ 7.4
1903	59	163.9	.....	.....	52.98	89.3	.....	.....	.2941	109.0	.....	.....

RUBBERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	28	100.0	+4	+14.3	59.18	100.0	-5.18	-8.8	\$0.2322	100.0	+\$0.0230	+ 9.9
1890	29	103.6	+3	+10.3	59.17	100.0	-5.17	-8.7	.2323	100.0	+.0229	+ 9.9
1891	28	100.0	+4	+14.3	59.14	99.9	-5.14	-8.7	.2325	100.1	+.0227	+ 9.8
1892	27	96.4	+5	+18.5	59.11	99.9	-5.11	-8.6	.2328	100.3	+.0224	+ 9.6
1893	27	96.4	+5	+18.5	59.11	99.9	-5.11	-8.6	.2328	100.3	+.0224	+ 9.6
1894	26	92.9	+6	+23.1	59.08	99.8	-5.06	-8.6	.2331	100.4	+.0221	+ 9.5
1895	27	96.4	+5	+18.5	59.11	99.9	-5.11	-8.6	.2328	100.3	+.0224	+ 9.6
1896	26	92.9	+6	+23.1	59.77	101.0	-5.77	-9.7	.2277	98.1	+.0275	+12.1
1897	26	92.9	+6	+23.1	59.31	100.2	-5.31	-9.0	.2304	99.2	+.0248	+10.8
1898	28	100.0	+4	+14.3	58.93	99.6	-4.93	-8.4	.2338	100.7	+.0214	+ 9.2
1899	31	110.7	+1	+ 3.2	59.03	99.7	-5.03	-8.5	.2341	100.8	+.0211	+ 9.0
1900	33	117.9	-1	- 3.0	59.09	99.8	-5.09	-8.6	.2336	100.6	+.0216	+ 9.2
1901	33	117.9	-1	- 3.0	59.09	99.8	-5.09	-8.6	.2336	100.6	+.0216	+ 9.2
1902	33	117.9	-1	- 3.0	59.09	99.8	-5.09	-8.6	.2336	100.6	+.0216	+ 9.2
1903	32	114.3	.....	.....	54.00	91.2	.....	.....	.2552	109.9	.....	.....

STRINGERS, Male.

[Data for employees from 2 establishments for entire period. Data for hours and wages from 2 establishments, 1890, 1891; 3 establishments, 1892-1903.]

Av. 1890-99.	3	100.0	+1	+33.3	58.80	100.0	-6.07	-10.3	\$0.2501	100.0	+\$0.0059	+ 2.4
1890	3	100.0	+1	+33.3	58.00	98.6	-5.27	-9.1	.2988	119.5	+.0428	+14.3
1891	4	133.3	.....	.....	58.50	99.5	-5.77	-9.9	.2991	119.6	+.0431	+14.4
1892	4	133.3	.....	.....	59.00	100.0	-6.27	-10.6	.2460	98.4	+.0100	+ 4.1
1893	3	100.0	+1	+33.3	58.80	100.0	-6.07	-10.3	.2505	100.2	+.0055	+ 2.2
1894	3	100.0	+1	+33.3	58.80	100.0	-6.07	-10.3	.2379	95.1	+.0181	+ 7.6
1895	3	100.0	+1	+33.3	59.14	100.6	-6.41	-10.8	.2082	83.2	+.0478	+23.0
1896	3	100.0	+1	+33.3	58.80	100.0	-6.07	-10.3	.2501	100.0	+.0059	+ 2.4
1897	3	100.0	+1	+33.3	59.00	100.3	-6.27	-10.6	.2246	89.8	+.0814	+14.0
1898	3	100.0	+1	+33.3	59.00	100.3	-6.27	-10.6	.2260	90.4	+.0800	+13.3
1899	4	133.3	.....	.....	59.00	100.3	-6.27	-10.6	.2595	103.8	+.0035	+ 1.3
1900	4	133.3	.....	.....	57.30	97.4	-4.57	-8.0	.2148	85.9	+.0412	+19.2
1901	4	133.3	.....	.....	57.44	97.7	-4.71	-8.2	.2844	98.7	+.0216	+ 9.2
1902	4	133.3	.....	.....	57.30	97.4	-4.57	-8.0	.2377	95.0	+.0183	+ 7.7
1903	4	133.3	.....	.....	52.73	89.7	.....	.....	.2560	102.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

MUSICAL INSTRUMENTS, PIANOS—Concluded.

TONE REGULATORS, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	5	100.0	+3	+ 60.0	57.40	100.0	- 3.40	- 5.9	\$0.3348	100.0	+\$0.0263	+7.9
1890	5	100.0	+3	+ 60.0	57.60	100.3	- 3.60	- 6.3	.3359	100.3	+.0252	+7.5
1891	5	100.0	+3	+ 60.0	57.60	100.3	- 3.60	- 6.3	.3359	100.3	+.0252	+7.5
1892	5	100.0	+3	+ 60.0	57.60	100.3	- 3.60	- 6.3	.3359	100.3	+.0252	+7.5
1893	4	80.0	+4	+100.0	57.00	99.3	- 3.00	- 5.3	.3324	99.3	+.0287	+8.6
1894	4	80.0	+4	+100.0	57.00	99.3	- 3.00	- 5.3	.3324	99.3	+.0287	+8.6
1895	5	100.0	+3	+ 60.0	57.60	100.3	- 3.60	- 6.3	.3359	100.3	+.0252	+7.5
1896	5	100.0	+3	+ 60.0	57.60	100.3	- 3.60	- 6.3	.3359	100.3	+.0252	+7.5
1897	5	100.0	+3	+ 60.0	57.60	100.3	- 3.60	- 6.3	.3359	100.3	+.0252	+7.5
1898	6	120.0	+2	+ 33.3	57.00	99.3	- 3.00	- 5.3	.3324	99.3	+.0287	+8.6
1899	7	140.0	+1	+ 14.3	57.43	100.1	- 3.43	- 6.0	.3349	100.0	+.0262	+7.8
1900	7	140.0	+1	+ 14.3	57.43	100.1	- 3.43	- 6.0	.3349	100.0	+.0262	+7.8
1901	8	160.0	.....	.....	57.75	100.6	- 3.75	- 6.5	.3368	100.6	+.0243	+7.2
1902	8	160.0	.....	.....	57.75	100.6	- 3.75	- 6.5	.3368	100.6	+.0243	+7.2
1903	8	160.0	.....	.....	64.00	94.1	.....	.....	.8611	107.9	.....	.....

TUNERS, Male.

[Data from 3 establishments.]

Av. 1890-99.	16	100.0	+17	+106.3	58.74	100.0	-6.13	-10.4	\$0.2103	100.0	+\$0.0706	+33.6
1890	8	50.0	+25	+312.5	57.75	98.3	-5.14	-8.9	.2473	117.6	+.0336	+13.6
1891	10	62.5	+23	+230.0	58.20	99.1	-5.59	-9.6	.2287	108.7	+.0522	+22.8
1892	13	81.3	+20	+153.8	58.62	99.8	-6.01	-10.3	.1964	98.4	+.0845	+43.0
1893	17	106.3	+16	+94.1	58.94	100.3	-6.33	-10.7	.2000	95.1	+.0809	+40.5
1894	19	118.8	+14	+73.7	59.05	100.5	-6.44	-10.9	.1941	92.3	+.0868	+44.7
1895	19	118.8	+14	+73.7	59.05	100.5	-6.44	-10.9	.2065	98.2	+.0744	+36.0
1896	18	112.5	+15	+83.3	59.00	100.4	-6.39	-10.8	.2112	100.4	+.0697	+33.0
1897	17	106.3	+16	+94.1	58.94	100.3	-6.33	-10.7	.2107	100.2	+.0702	+33.3
1898	15	93.8	+18	+120.0	58.80	100.1	-6.19	-10.5	.2147	102.1	+.0662	+30.8
1899	19	118.8	+14	+73.7	59.05	100.5	-6.44	-10.9	.1938	92.2	+.0871	+44.9
1900	32	200.0	+1	+ 3.1	57.03	97.1	-4.42	-7.8	.2327	110.7	+.0482	+20.7
1901	28	175.0	+5	+17.9	57.11	97.2	-4.50	-7.9	.2565	122.0	+.0244	+9.5
1902	35	218.8	-2	- 5.7	57.00	97.0	-4.39	-7.7	.2639	125.5	+.0170	+6.4
1903	33	206.3	.....	.....	62.61	89.6	.....	.....	.2809	133.6	.....	.....

OIL, COTTON SEED.

CAKE STRIPPERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	12	100.0	+3	+25.0	84.00	100.0	.....	.....	\$0.1125	100.0	+\$0.0250	+22.2
1890	14	116.7	+1	+ 7.1	84.00	100.0	.....	.....	.1250	111.1	+.0125	+10.0
1891	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1250	111.1	+.0125	+10.0
1892	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1250	111.1	+.0125	+10.0
1893	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1250	111.1	+.0125	+10.0
1894	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1042	92.6	+.0333	+32.0
1895	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1042	92.6	+.0333	+32.0
1896	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1042	92.6	+.0333	+32.0
1897	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1042	92.6	+.0333	+32.0
1898	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1042	92.6	+.0333	+32.0
1899	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1042	92.6	+.0333	+32.0
1900	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1042	92.6	+.0333	+32.0
1901	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1042	92.6	+.0333	+32.0
1902	12	100.0	+3	+25.0	84.00	100.0	.....	.....	.1250	111.1	+.0125	+10.0
1903	15	125.0	.....	.....	84.00	100.0	.....	.....	.1375	122.2	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

OIL, COTTON SEED—Continued.

GRINDERS, Male.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.				
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.	
Av. 1890-99.	3	100.0	.....	.....	72.00	100.0	.....	.....	\$0.0792	100.0	+\$0.0041	+5.2	
1890	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1891	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1892	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1893	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1894	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1895	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1896	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1897	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1898	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1899	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1900	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1901	3	100.0	.....	.....	72.00	100.0	.....	.....	.0792	100.0	+	.0041	+5.2
1902	3	100.0	.....	.....	72.00	100.0	.....	.....	.0838	105.2	.....	.....	.....
1903	3	100.0	.....	.....	72.00	100.0	.....	.....	.0838	105.2	.....	.....	.....

HULLERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	5	100.0	+2	+40.0	72.00	100.0	.....	.....	\$0.0600	100.0	+\$0.0025	+4.2	
1890	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1891	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1892	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1893	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1894	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1895	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1896	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1897	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1898	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1899	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1900	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1901	5	100.0	+2	+40.0	72.00	100.0	.....	.....	.0600	100.0	+	.0025	+4.2
1902	6	120.0	+1	+16.7	72.00	100.0	.....	.....	.0653	108.8	-	.0028	-4.3
1903	7	140.0	.....	.....	72.00	100.0	.....	.....	.0625	104.2	.....	.....	.....

LINTERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	16	100.0	-1	- 6.3	80.90	100.0	-2.50	-3.1	\$0.1090	100.0	-\$0.0012	- 1.1
1890	14	87.5	+1	+ 7.1	80.00	98.9	-1.60	-2.0	.1202	110.8	- .0124	-10.8
1891	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1182	108.4	- .0104	- 8.8
1892	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1182	108.4	- .0104	- 8.8
1893	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1182	108.4	- .0104	- 8.8
1894	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1026	94.1	+ .0052	+ 5.1
1895	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1026	94.1	+ .0052	+ 5.1
1896	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1026	94.1	+ .0052	+ 5.1
1897	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1026	94.1	+ .0052	+ 5.1
1898	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1026	94.1	+ .0052	+ 5.1
1899	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1026	94.1	+ .0052	+ 5.1
1900	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1026	94.1	+ .0052	+ 5.1
1901	16	100.0	-1	- 6.3	81.00	100.1	-2.60	-3.2	.1026	94.1	+ .0052	+ 5.1
1902	21	131.3	-6	-23.6	78.86	97.6	- .46	- .6	.1075	98.6	+ .0003	+ .3
1903	15	93.8	.....	.....	78.40	96.9	.....	.....	.1078	98.9	.....	.....

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

OIL, COTTON SEED—Concluded.

PRESSERS, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount	Per cent.
Av. 1890-99.	33	100.0	+ 5	+15.2	80.39	100.0	-2.07	-2.6	\$0.1341	100.0	-\$0.0058	- 4.8
1890	28	84.8	+10	+35.7	79.71	99.2	-1.59	-1.7	.1334	108.2	-.0101	- 7.8
1891	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1434	106.9	-.0151	-10.5
1892	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1434	106.9	-.0151	-10.5
1893	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1434	106.9	-.0151	-10.5
1894	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1287	96.0	-.0004	- .8
1895	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1287	96.0	-.0004	- .8
1896	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1287	96.0	-.0004	- .8
1897	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1287	96.0	-.0004	- .8
1898	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1287	96.0	-.0004	- .8
1899	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1287	96.0	-.0004	- .8
1900	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1287	96.0	-.0004	- .8
1901	34	103.0	+ 4	+11.8	80.47	100.1	-2.15	-2.7	.1287	96.0	-.0004	- .8
1902	38	115.2	.....	.....	79.58	99.0	-1.26	-1.6	.1333	108.9	-.0110	- 7.9
1903	38	115.2	.....	.....	78.32	97.4	.....	.....	.1233	95.7	.....	.....

OIL, LINSEED.

LABORERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	10	100.0	- 8	-80.0	60.00	100.0	.....	.....	\$0.1500	100.0	+\$0.0100	+6.7
1890	30	300.0	-28	-93.0	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1891	10	100.0	- 8	-80.0	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1892	14	140.0	-12	-85.7	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1893	11	110.0	- 9	-81.8	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1894	10	100.0	- 8	-80.0	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1895	5	50.0	- 3	-60.0	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1896	8	80.0	- 6	-75.0	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1897	5	50.0	- 3	-60.0	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1898	4	40.0	- 2	-50.0	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1899	6	60.0	- 4	-66.7	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1900	4	40.0	- 2	-50.0	60.00	100.0	.....	.....	.1500	100.0	+.0100	+6.7
1901	6	60.0	- 4	-66.7	60.00	100.0	.....	.....	.1600	106.7	.....	.....
1902	5	50.0	- 3	-60.0	60.00	100.0	.....	.....	.1600	106.7	.....	.....
1903	2	20.0	.....	.....	60.00	100.0	.....	.....	.1600	106.7	.....	.....

MOLDERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	0.1700	100.0	+\$0.0257	+15.1
1890	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1891	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1892	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1893	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1894	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1895	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1896	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1897	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1898	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1899	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1900	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1700	100.0	+.0257	+15.1
1901	4	100.0	.....	.....	69.00	115.0	.....	.....	.1957	115.1	.....	.....
1902	4	100.0	.....	.....	69.00	115.0	.....	.....	.1957	115.1	.....	.....
1903	4	100.0	.....	.....	69.00	115.0	.....	.....	.1957	115.1	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

OIL, LINSEED—Continued.

PRESSMEN, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	34	100.0	-10	-29.4	71.19	100.0	+0.31	+0.4	\$0.1639	100.0	+\$0.0104	+6.3
1890	36	105.9	-12	-33.3	72.89	102.4	-1.39	-1.9	.1622	99.0	+.0121	+7.5
1891	37	108.8	-13	-35.1	72.95	102.5	-1.45	-2.0	.1622	99.0	+.0121	+7.5
1892	41	120.6	-17	-41.5	73.10	102.7	-1.40	-2.2	.1649	100.6	+.0094	+5.7
1893	31	91.2	-7	-22.6	70.45	99.0	+1.05	+1.5	.1658	101.2	+.0085	+5.1
1894	22	64.7	+2	+9.1	69.82	98.1	+1.68	+2.4	.1673	102.1	+.0070	+4.2
1895	24	70.6	.....	.....	70.00	98.3	+1.50	+2.1	.1679	102.2	+.0068	+4.1
1896	36	105.9	-12	-33.3	70.67	99.3	+.83	+1.2	.1622	99.0	+.0121	+7.5
1897	38	111.8	-14	-36.8	70.74	99.4	+.76	+1.1	.1621	98.9	+.0122	+7.5
1898	32	94.1	-8	-25.0	70.50	99.0	+1.00	+1.4	.1625	99.1	+.0118	+7.3
1899	38	111.8	-14	-36.8	70.74	99.4	+.76	+1.1	.1621	98.9	+.0122	+7.5
1900	40	117.6	-16	-40.0	70.80	99.5	+.70	+1.0	.1620	98.8	+.0123	+7.6
1901	27	79.4	-3	-11.1	71.56	100.5	-.06	-.1	.1738	106.0	+.0005	+.3
1902	23	67.6	+1	+4.3	71.43	100.4	+.02	+.03	.1745	106.5	-.0002	-.1
1903	24	70.6	.....	.....	71.50	100.4	.....	.....	.1743	106.3	.....	.....

REFINERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	2	100.0	.....	.....	60.00	100.0	.....	.....	\$0.2256	100.0	+\$0.0022	+1.0
1890	1	50.0	.....	.....	60.00	100.0	.....	.....	.2500	110.8	-.0222	-8.9
1891	1	50.0	.....	.....	60.00	100.0	.....	.....	.2500	110.8	-.0222	-8.9
1892	1	50.0	.....	.....	60.00	100.0	.....	.....	.2500	110.8	-.0222	-8.9
1893	1	50.0	.....	.....	60.00	100.0	.....	.....	.2500	110.8	-.0222	-8.9
1894	2	100.0	.....	.....	60.00	100.0	.....	.....	.2250	99.7	+.0028	+1.2
1895	3	150.0	.....	.....	60.00	100.0	.....	.....	.2000	88.7	+.0278	+13.9
1896	3	150.0	.....	.....	60.00	100.0	.....	.....	.2000	88.7	+.0278	+13.9
1897	3	150.0	.....	.....	60.00	100.0	.....	.....	.2033	90.1	+.0245	+12.1
1898	3	150.0	.....	.....	60.00	100.0	.....	.....	.2156	95.6	+.0122	+5.7
1899	3	150.0	.....	.....	60.00	100.0	.....	.....	.2122	94.1	+.0156	+7.4
1900	3	150.0	.....	.....	60.00	100.0	.....	.....	.2222	98.5	+.0056	+2.5
1901	3	150.0	.....	.....	60.00	100.0	.....	.....	.2222	98.5	+.0056	+2.5
1902	3	150.0	.....	.....	60.00	100.0	.....	.....	.2278	101.0	.....	.....
1903	3	150.0	.....	.....	60.00	100.0	.....	.....	.2278	101.0	.....	.....

ROLLER MEN, Male.

[Data from 1 establishment.]

Av. 1890-99.	23	100.0	.....	.....	72.75	100.0	-0.75	-1.0	\$0.2000	100.0	-\$0.0200	-10.0
1890	23	100.0	.....	.....	74.50	102.4	-2.50	-3.4	.1600	80.0	+.0200	+12.5
1891	23	100.0	.....	.....	74.50	102.4	-2.50	-3.4	.1600	80.0	+.0200	+12.5
1892	23	100.0	.....	.....	74.50	102.4	-2.50	-3.4	.2200	110.0	-.0400	-18.2
1893	23	100.0	.....	.....	72.00	99.0	.....	.....	.2200	110.0	-.0400	-18.2
1894	23	100.0	.....	.....	72.00	99.0	.....	.....	.2200	110.0	-.0400	-18.2
1895	23	100.0	.....	.....	72.00	99.0	.....	.....	.2200	110.0	-.0400	-18.2
1896	23	100.0	.....	.....	72.00	99.0	.....	.....	.2200	110.0	-.0400	-18.2
1897	23	100.0	.....	.....	72.00	99.0	.....	.....	.2000	100.0	-.0200	-10.0
1898	23	100.0	.....	.....	72.00	99.0	.....	.....	.2000	100.0	-.0200	-10.0
1899	23	100.0	.....	.....	72.00	99.0	.....	.....	.1800	90.0	.....	.....
1900	23	100.0	.....	.....	72.00	99.0	.....	.....	.1800	90.0	.....	.....
1901	23	100.0	.....	.....	72.00	99.0	.....	.....	.1800	90.0	.....	.....
1902	23	100.0	.....	.....	72.00	99.0	.....	.....	.1800	90.0	.....	.....
1903	23	100.0	.....	.....	72.00	99.0	.....	.....	.1800	90.0	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

OIL, LINSEED—Concluded.

STRIPPERS, Male.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	\$0.1600	100.0	+\$0.0357	+22.3
1890	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1891	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1892	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1893	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1894	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1895	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1896	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1897	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1898	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1899	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1900	4	100.0	.....	.....	60.00	100.0	+9.00	+15.0	.1600	100.0	+	.0357
1901	4	100.0	.....	.....	69.00	115.0	.....	.....	.1957	122.3	.....	.....
1902	4	100.0	.....	.....	69.00	115.0	.....	.....	.1957	122.3	.....	.....
1903	4	100.0	.....	.....	69.00	115.0	.....	.....	.1957	122.3	.....	.....

PAINTS.

CANNERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	29	100.0	+29	+100.0	58.09	100.0	+0.20	+0.8	\$0.1457	100.0	+\$0.0229	+15.7
1890	28	96.6	+30	+107.1	60.00	103.3	-1.71	-2.9	.1463	100.4	+	.0223
1891	29	100.0	+29	+100.0	60.00	103.3	-1.71	-2.9	.1456	99.9	+	.0231
1892	30	103.4	+28	+93.3	60.00	103.3	-1.71	-2.9	.1460	100.2	+	.0226
1893	28	96.6	+30	+107.1	60.00	103.3	-1.71	-2.9	.1450	99.5	+	.0236
1894	21	72.4	+37	+176.2	50.71	87.3	+7.58	+14.9	.1632	112.0	+	.0054
1895	28	96.6	+30	+107.1	57.00	98.1	+1.29	+2.3	.1403	96.3	+	.0283
1896	25	86.2	+33	+132.0	60.00	103.3	-1.71	-2.9	.1340	92.0	+	.0346
1897	32	110.3	+26	+81.3	57.75	99.4	+	.54	.1436	98.6	+	.0250
1898	34	117.2	+24	+70.6	57.61	99.2	+	.68	.1447	99.3	+	.0239
1899	39	134.5	+19	+48.7	57.81	99.5	+	.48	.1484	101.9	+	.0202
1900	52	179.3	+6	+11.5	58.27	100.3	+	.02	.1496	102.7	+	.0190
1901	55	189.7	+3	+5.5	58.29	100.3	.....	.....	.1523	104.5	+	.0163
1902	63	217.2	-5	-7.9	58.00	99.8	+	.29	.1619	111.1	+	.0067
1903	58	200.0	.....	.....	58.29	100.3	.....	.....	.1686	115.7	.....	.....

CANNERS, Female.

[Data from 1 establishment.]

Av. 1890-99.	49	100.0	-11	-22.4	59.00	100.0	.....	.....	\$0.0701	100.0	+\$0.0071	+10.1
1890	43	87.8	-5	-11.6	59.00	100.0	.....	.....	.0686	97.9	+	.0686
1891	43	87.8	-5	-11.6	59.00	100.0	.....	.....	.0690	98.4	+	.0082
1892	44	89.8	-6	-13.6	59.00	100.0	.....	.....	.0689	98.3	+	.0083
1893	50	102.0	-12	-24.0	59.00	100.0	.....	.....	.0717	102.3	+	.0055
1894	40	81.6	-2	-5.0	59.00	100.0	.....	.....	.0735	104.9	+	.0037
1895	56	114.3	-18	-32.1	59.00	100.0	.....	.....	.0693	98.9	+	.0079
1896	48	98.0	-10	-20.8	59.00	100.0	.....	.....	.0719	102.6	+	.0053
1897	49	100.0	-11	-22.4	59.00	100.0	.....	.....	.0700	99.9	+	.0072
1898	58	118.4	-20	-34.5	59.00	100.0	.....	.....	.0690	98.4	+	.0082
1899	59	120.4	-21	-35.6	59.00	100.0	.....	.....	.0695	99.1	+	.0077
1900	67	136.7	-29	-43.3	59.00	100.0	.....	.....	.0716	102.1	+	.0056
1901	46	93.9	-8	-17.4	59.00	100.0	.....	.....	.0718	102.4	+	.0054
1902	46	93.9	-8	-17.4	59.00	100.0	.....	.....	.0774	110.4	-	.0002
1903	38	77.6	.....	.....	59.00	100.0	.....	.....	.0772	110.1	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PAINTS—Concluded.**GRINDERS, Male.**

[Data from 4 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	101	100.0	+39	+38.6	58.14	100.0	-0.24	-0.4	\$0.1841	100.0	+\$0.0226	+12.8
1890	96	95.0	+44	+45.8	59.21	101.8	-1.31	-2.2	.1794	97.4	+.0273	+15.2
1891	107	105.9	+33	+30.8	59.19	101.8	-1.29	-2.2	.1821	98.9	+.0246	+13.5
1892	106	105.0	+34	+32.1	59.21	101.8	-1.31	-2.2	.1810	98.8	+.0257	+14.2
1893	101	100.0	+39	+38.6	59.17	101.8	-1.27	-2.1	.1841	100.0	+.0226	+12.8
1894	92	91.1	+48	+52.2	54.91	94.4	+2.99	+5.4	.1934	105.1	+.0133	+6.9
1895	96	97.0	+42	+42.9	57.50	98.9	+1.40	+7	.1821	98.9	+.0246	+13.5
1896	105	104.0	+35	+33.3	59.13	101.7	-1.23	-2.1	.1836	99.7	+.0231	+12.6
1897	96	95.0	+44	+45.8	57.64	99.1	+1.26	+5	.1811	98.4	+.0256	+14.1
1898	97	96.0	+43	+44.3	57.62	99.1	+1.28	+5	.1874	101.8	+.0193	+10.3
1899	114	112.9	+26	+22.8	57.81	99.4	+1.09	+2	.1863	101.2	+.0204	+11.0
1900	120	118.8	+20	+16.7	57.81	99.4	+1.09	+2	.1869	101.6	+.0198	+10.6
1901	109	107.9	+31	+28.4	57.76	99.3	+1.14	+2	.1949	105.9	+.0118	+6.1
1902	129	127.7	+11	+8.5	57.82	99.4	+1.08	+1	.1941	105.4	+.0126	+6.5
1903	140	138.6			57.90	99.6			.2067	112.3		

MIXERS, Male.

[Data from 3 establishments.]

Av. 1890-99.	47	100.0	+21	+44.7	58.31	100.0	-0.47	-0.8	\$0.1681	100.0	+\$0.0122	+ 7.8
1890	42	89.4	+26	+61.9	59.67	102.3	-1.83	-3.1	.1637	97.4	+.0166	+10.1
1891	45	95.7	+23	+51.1	59.67	102.8	-1.83	-3.1	.1642	97.7	+.0161	+ 9.8
1892	47	100.0	+21	+44.7	59.66	102.8	-1.82	-3.1	.1660	98.8	+.0143	+ 8.6
1893	50	106.4	+18	+36.0	59.62	102.2	-1.78	-3.0	.1686	100.3	+.0117	+ 6.9
1894	44	93.6	+24	+54.5	54.18	92.9	+3.66	+6.8	.1824	108.5	-.0021	- 1.2
1895	45	96.7	+23	+51.1	57.33	98.3	+1.51	+9	.1701	101.2	+.0102	+ 6.0
1896	42	89.4	+26	+61.9	59.69	102.4	-1.85	-3.1	.1611	95.8	+.0192	+11.9
1897	47	100.0	+21	+44.7	57.70	99.0	+1.14	+2	.1682	100.1	+.0121	+ 7.2
1898	56	119.1	+12	+21.4	57.77	99.1	+1.07	+1	.1687	100.4	+.0116	+ 6.9
1899	56	119.1	+12	+21.4	57.79	99.1	+1.05	+1	.1680	99.9	+.0123	+ 7.3
1900	58	123.4	+10	+17.2	57.84	99.2			.1661	98.8	+.0142	+ 8.5
1901	58	123.4	+10	+17.2	57.74	99.0	+1.10	+2	.1899	112.9	-.0096	- 5.1
1902	64	136.2	+4	+6.3	57.72	99.0	+1.12	+2	.1728	102.8	+.0075	+ 4.8
1903	68	144.7			57.84	99.2			.1803	107.3		

PAPER AND WOOD PULP.**BACK TENDERS, Male.**

[Data from 11 establishments.]

Av. 1890-99.	96	100.0	+21	+21.9	68.53	100.0	-4.82	-7.0	\$0.1365	100.0	+\$0.0276	+20.2
1890	82	85.4	+26	+42.7	68.78	100.4	-5.07	-7.4	.1325	97.1	+.0316	+23.8
1891	91	94.8	+26	+28.6	68.70	100.2	-4.99	-7.3	.1330	97.4	+.0311	+23.4
1892	88	91.7	+29	+38.0	68.73	100.3	-5.02	-7.3	.1339	98.1	+.0302	+22.6
1893	96	100.0	+21	+21.9	68.75	100.3	-5.04	-7.3	.1331	97.5	+.0310	+23.3
1894	90	93.8	+27	+30.0	68.53	100.0	-4.82	-7.0	.1350	98.9	+.0291	+21.6
1895	97	101.0	+20	+20.6	68.78	100.4	-5.07	-7.4	.1363	99.9	+.0278	+20.4
1896	98	102.1	+19	+19.4	68.82	100.4	-5.11	-7.4	.1345	98.5	+.0296	+22.0
1897	102	106.3	+15	+14.7	69.06	100.8	-5.35	-7.7	.1389	101.8	+.0252	+18.1
1898	113	117.7	+4	+8.5	69.35	101.2	-5.64	-8.1	.1391	101.9	+.0250	+18.0
1899	104	108.3	+13	+12.5	65.77	96.0	-2.06	-3.1	.1489	109.1	+.0152	+10.2
1900	115	119.8	+2	+1.7	65.11	95.0	-1.40	-2.2	.1501	110.0	+.0140	+9.3
1901	118	117.7	+4	+8.5	64.78	94.5	-1.07	-1.7	.1504	110.2	+.0137	+9.1
1902	116	120.8	+1	+9	63.43	92.6	+1.28	+4	.1525	111.7	+.0116	+7.6
1903	117	121.9			63.71	93.0			.1641	120.2		

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 22.]

PAPER AND WOOD PULP—Continued.

BEATERS, Male.

[Data from 14 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	190	100.0	+38	+20.1	69.78	100.0	-7.53	-10.8	\$0.1527	100.0	+\$0.0355	+23.2
1890	185	97.9	+42	+22.7	70.12	100.5	-7.87	-11.2	1456	95.4	+.0426	+29.3
1891	194	102.6	+33	+17.0	69.97	100.3	-7.72	-11.0	1510	98.9	+.0372	+24.6
1892	192	101.6	+35	+18.2	70.06	100.4	-7.81	-11.1	1506	98.6	+.0376	+25.0
1893	188	99.5	+39	+20.7	70.40	100.9	-8.15	-11.6	1504	98.5	+.0378	+25.1
1894	185	97.9	+42	+22.7	70.18	100.6	-7.93	-11.3	1529	100.1	+.0353	+23.1
1895	180	95.2	+47	+26.1	70.20	100.6	-7.95	-11.3	1526	99.9	+.0356	+23.2
1896	190	100.5	+37	+19.5	69.41	99.5	-7.16	-10.3	1537	100.7	+.0345	+22.4
1897	190	100.5	+37	+19.5	70.17	100.6	-7.92	-11.3	1533	100.4	+.0349	+22.8
1898	186	98.4	+41	+22.0	70.13	100.5	-7.88	-11.2	1521	99.8	+.0358	+23.5
1899	196	104.8	+29	+14.6	67.15	96.2	-4.90	-7.3	1612	107.5	+.0240	+14.6
1900	204	107.9	+23	+11.3	66.88	95.8	-4.63	-6.9	1660	108.7	+.0222	+13.4
1901	206	108.5	+22	+10.7	61.33	87.2	-2.08	-3.2	1743	114.1	+.0139	+8.0
1902	212	112.2	+15	+7.1	63.32	90.7	-1.07	-1.7	1784	116.8	+.0098	+5.5
1903	227	120.1	.....	.....	62.25	89.2	.....	.....	1882	123.2	.....	.....

BLACK ASH BURNERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	17	100.0	-1	-5.9	60.45	100.0	-9.45	-15.6	\$0.1732	100.0	+\$0.0619	+35.7
1890	19	111.8	-3	-15.8	61.26	101.3	-10.26	-16.7	1569	90.6	+.0782	+45.8
1891	13	76.5	+3	+23.1	61.85	102.3	-10.85	-17.5	1726	99.7	+.0625	+36.2
1892	17	100.0	-1	-5.9	61.41	101.6	-10.41	-17.0	1650	96.3	+.0701	+42.5
1893	15	88.2	+1	+6.7	61.60	101.9	-10.60	-17.2	1654	95.5	+.0697	+42.1
1894	19	111.8	-3	-15.8	61.26	101.3	-10.26	-16.7	1682	97.1	+.0669	+39.8
1895	19	111.8	-3	-15.8	61.26	101.3	-10.26	-16.7	1632	94.2	+.0719	+44.1
1896	18	105.9	-2	-11.1	61.33	101.5	-10.33	-16.8	1766	102.0	+.0565	+33.1
1897	25	147.1	-9	-36.0	60.96	100.8	-9.96	-16.3	1775	102.5	+.0576	+32.5
1898	15	88.2	+1	+6.7	61.60	101.9	-10.60	-17.2	1734	100.1	+.0617	+35.6
1899	12	70.6	+4	+33.3	52.00	86.0	-1.00	-1.9	2129	122.9	+.0222	+10.4
1900	22	129.4	-6	-27.3	50.18	83.0	+.82	+1.6	1957	113.0	+.0394	+20.1
1901	11	64.7	+5	+45.5	52.36	86.6	-1.36	-2.6	2095	121.0	+.0256	+12.2
1902	11	64.7	+5	+45.5	52.36	86.6	-1.36	-2.6	2095	121.0	+.0256	+12.2
1903	16	94.1	.....	.....	51.00	84.4	.....	.....	2351	135.7	.....	.....

BLEACHERS, Male.

[Data from 7 establishments.]

Av. 1890-99.	68	100.0	-7	-10.3	63.85	100.0	-3.33	-5.2	\$0.1525	100.0	+\$0.0158	+10.4
1890	81	119.1	-20	-24.7	63.26	99.1	-2.74	-4.3	1464	96.0	+.0219	+15.0
1891	83	122.1	-22	-26.5	63.40	99.3	-2.88	-4.5	1478	96.9	+.0205	+13.9
1892	88	129.4	-27	-50.7	63.41	99.3	-2.89	-4.6	1506	98.8	+.0177	+11.8
1893	76	111.8	-15	-19.7	63.87	100.0	-3.35	-5.2	1504	98.6	+.0179	+11.9
1894	71	104.4	-10	-14.1	63.46	99.4	-2.94	-4.6	1496	98.1	+.0187	+12.5
1895	59	86.8	+2	+3.4	64.17	100.5	-3.65	-5.7	1542	101.1	+.0141	+9.1
1896	63	92.6	-2	-3.2	64.57	101.1	-4.05	-6.3	1527	100.1	+.0156	+10.2
1897	51	75.0	+10	+19.6	66.12	103.6	-5.00	-8.5	1533	100.5	+.0150	+9.8
1898	49	72.1	+12	+24.5	66.37	103.9	-5.85	-8.8	1523	99.9	+.0160	+10.5
1899	54	79.4	+7	+13.0	59.82	93.7	+.70	+1.2	1676	109.9	+.0007	+.4
1900	59	86.8	+2	+3.4	64.88	101.6	-4.36	-6.7	1625	106.6	+.0058	+3.6
1901	59	86.8	+2	+3.4	64.88	101.6	-4.36	-6.7	1622	106.4	+.0061	+3.8
1902	62	91.2	-1	-1.6	60.32	94.5	+.20	+.3	1656	108.6	+.0027	+1.6
1903	61	89.7	.....	.....	60.52	94.8	.....	.....	1683	110.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PAPER AND WOOD PULP—Continued.

CALENDREKERS, Male.

[Data for employees from 4 establishments for entire period. Data for hours and wages from 5 establishments, 1890-1892, 1894-1903; 4 establishments, 1893.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	55	100.0	+50	+ 90.9	62.24	100.0	- 9.29	-14.9	\$0.1595	100.0	+\$0.0441	+27.6
1890	44	80.0	+61	+138.6	63.75	102.4	-10.80	-16.9	.1502	94.2	+.0534	+35.6
1891	51	92.7	+54	+105.9	63.27	101.7	-10.32	-16.3	.1486	93.2	+.0650	+37.0
1892	55	100.0	+50	+ 90.9	63.06	101.3	-10.10	-16.0	.1479	92.7	+.0657	+37.7
1893	61	110.9	+44	+ 72.1	62.16	99.9	- 9.21	-14.8	.1577	98.9	+.0459	+29.1
1894	55	100.0	+50	+ 90.9	68.06	101.3	-10.10	-16.0	.1551	97.2	+.0485	+31.3
1895	55	100.0	+50	+ 90.9	63.06	101.3	-10.10	-16.0	.1636	102.6	+.0400	+24.4
1896	51	92.7	+54	+105.9	63.27	101.7	-10.32	-16.3	.1647	103.3	+.0389	+23.6
1897	49	89.1	+56	+114.3	63.62	102.2	-10.67	-16.4	.1626	101.9	+.0410	+25.2
1898	66	120.0	+39	+ 59.1	62.74	100.8	- 9.79	-15.6	.1575	98.7	+.0461	+29.3
1899	63	114.5	+42	+ 66.7	54.45	87.5	- 1.50	- 2.8	.1866	117.0	+.0170	+ 9.1
1900	77	140.0	+28	+ 36.4	54.22	87.1	- 1.27	- 2.3	.1877	117.7	+.0159	+ 8.5
1901	93	169.1	+12	+ 12.9	53.20	85.5	- .25	- .5	.1954	122.5	+.0082	+ 4.2
1902	95	172.7	+10	+ 10.6	52.61	84.5	+ .34	+ .6	.1961	122.9	+.0075	+ 3.8
1903	105	190.9	.....	.....	52.96	85.1	.....	.....	.2036	127.6	.....	.....

CALENDREKERS, Female.

[Data from 1 establishment.]

Av. 1890-99.	19	100.0	.....	.....	58.00	100.0	-3.00	-5.2	\$0.1280	100.0	-\$0.0029	- 2.3
1890	20	105.3	-1	- 5.0	58.00	100.0	-3.00	-5.2	.1229	96.0	+.0022	+ 1.8
1891	20	105.3	-1	- 5.0	58.00	100.0	-3.00	-5.2	.1373	107.3	+.0122	+ 8.9
1892	24	126.3	-5	-20.8	58.00	100.0	-3.00	-5.2	.1309	102.3	+.0058	+ 4.4
1893	24	126.3	-5	-20.8	58.00	100.0	-3.00	-5.2	.1404	109.7	+.0153	+10.9
1894	16	84.2	+3	+18.8	58.00	100.0	-3.00	-5.2	.1198	93.6	+.0053	+ 4.4
1895	20	105.3	-1	- 5.0	58.00	100.0	-3.00	-5.2	.1165	91.0	+.0086	+ 7.4
1896	19	100.0	.....	.....	58.00	100.0	-3.00	-5.2	.1387	108.4	+.0136	+ 9.8
1897	18	94.7	+1	+ 5.6	58.00	100.0	-3.00	-5.2	.1228	95.9	+.0023	+ 1.9
1898	18	94.7	+1	+ 5.6	58.00	100.0	-3.00	-5.2	.1208	94.4	+.0043	+ 3.6
1899	13	68.4	+6	+46.2	58.00	100.0	-3.00	-5.2	.1294	101.1	+.0043	+ 3.3
1900	15	78.9	+4	+26.7	58.00	100.0	-3.00	-5.2	.1355	105.9	+.0104	+ 7.7
1901	15	78.9	+4	+26.7	58.00	100.0	-3.00	-5.2	.1293	101.0	+.0042	+ 3.2
1902	16	84.2	+3	+18.8	55.00	94.8	.....	.....	.1271	99.3	+.0020	+ 1.6
1903	19	100.0	.....	.....	55.00	94.8	.....	.....	.1251	97.7	.....	.....

COLOR MIXERS, Male.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 2 establishments, 1890-1892, 1894-1903; 1 establishment, 1893.]

Av. 1890-99.	6	100.0	+3	+ 50.0	61.75	100.0	- 9.39	-15.2	\$0.1969	100.0	+\$0.0465	+23.6
1890	5	83.3	+4	+ 80.0	63.43	102.7	-11.07	-17.5	.1776	90.2	+.0658	+37.0
1891	5	83.3	+4	+ 80.0	63.43	102.7	-11.07	-17.5	.1780	90.4	+.0654	+36.7
1892	5	83.3	+4	+ 80.0	63.43	102.7	-11.07	-17.5	.1822	92.5	+.0612	+33.6
1893	4	66.7	+6	+125.0	60.00	97.2	- 7.64	-12.7	.1966	96.8	+.0528	+27.7
1894	5	83.3	+4	+ 80.0	63.43	102.7	-11.07	-17.5	.1958	99.4	+.0476	+24.3
1895	6	100.0	+3	+ 50.0	63.00	102.0	-10.64	-16.9	.1964	99.7	+.0470	+23.9
1896	7	116.7	+2	+ 28.6	62.67	101.5	-10.31	-16.5	.2068	105.0	+.0366	+17.7
1897	7	116.7	+2	+ 28.6	62.67	101.5	-10.31	-16.5	.2068	105.0	+.0366	+17.7
1898	7	116.7	+2	+ 28.6	62.67	101.5	-10.31	-16.5	.2068	105.0	+.0366	+17.7
1899	8	133.3	+1	+ 12.5	62.80	85.8	- .44	- .8	.2280	115.8	+.0154	+ 6.8
1900	9	150.0	.....	.....	62.36	84.8	.....	.....	.2228	113.2	+.0206	+ 9.2
1901	9	150.0	.....	.....	62.86	84.8	.....	.....	.2261	114.8	+.0173	+ 7.7
1902	8	133.3	+1	+ 12.5	62.80	85.8	- .44	- .8	.2238	113.7	+.0196	+ 8.8
1903	9	150.0	.....	.....	62.36	84.8	.....	.....	.2434	123.6	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PAPER AND WOOD PULP—Continued.

CUTTERS, Male.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 6 establishments, 1890-1892, 1894-1903; 5 establishments, 1893.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	59	100.0	+32	+ 54.2	58.92	100.0	- 9.17	-15.6	\$0.1801	100.0	+\$0.0413	+22.9
1890	44	74.6	+47	+106.8	59.87	101.6	-10.12	-16.9	.1797	99.8	+.0417	+23.2
1891	46	78.0	+45	+97.8	59.88	101.6	-10.13	-16.9	.1816	100.8	+.0398	+21.9
1892	50	84.7	+41	+82.0	59.88	101.6	-10.13	-16.9	.1808	100.4	+.0406	+22.5
1893	57	96.6	+34	+59.6	59.82	101.5	-10.07	-16.8	.1732	96.2	+.0482	+27.8
1894	67	113.6	+24	+35.8	59.83	101.5	-10.08	-16.8	.1766	98.1	+.0448	+25.4
1895	67	113.6	+24	+35.8	59.91	101.7	-10.16	-17.0	.1743	96.8	+.0471	+27.0
1896	65	110.2	+26	+40.0	59.91	101.7	-10.16	-17.0	.1740	96.6	+.0474	+27.2
1897	64	108.5	+27	+42.2	59.91	101.7	-10.16	-17.0	.1754	97.4	+.0460	+26.2
1898	66	111.9	+25	+37.9	59.91	101.7	-10.16	-17.0	.1758	97.6	+.0456	+25.9
1899	67	113.6	+24	+35.8	50.32	85.4	- .57	- 1.1	.2096	116.4	+.0118	+ 5.6
1900	69	116.9	+22	+31.9	50.11	85.0	- .36	- .7	.2101	116.7	+.0113	+ 5.4
1901	77	130.5	+14	+18.2	50.03	84.9	- .28	- .6	.2071	115.0	+.0143	+ 6.0
1902	78	132.2	+13	+16.7	50.04	84.9	- .29	- .6	.2129	118.2	+.0085	+ 4.0
1903	91	154.2	.....	.....	49.75	84.4	.....	.....	.2214	122.9	.....	.....

CUTTERS, Female.

[Data from 6 establishments.]

Av. 1890-99.	92	100.0	+10	+10.9	63.20	100.0	-3.83	-6.1	\$0.0896	100.0	+\$0.0081	+ 9.0		
1890	99	107.6	+ 8	+ 8.0	64.91	102.7	-5.54	-8.5	.0889	99.2	+.0088	+ 9.9		
1891	117	127.2	-15	-12.8	64.26	101.7	-4.89	-7.6	.0887	99.0	+.0090	+10.1		
1892	89	96.7	+13	+14.6	64.81	101.8	-4.94	-7.7	.0889	99.2	+.0088	+ 9.9		
1893	95	103.3	+ 7	+ 7.4	62.69	99.2	-3.82	-5.3	.0913	101.9	+.0064	+ 7.0		
1894	81	88.0	+21	+25.9	63.36	100.3	-3.99	-6.3	.0885	98.8	+.0092	+10.4		
1895	89	96.7	+13	+14.6	62.97	99.6	-3.60	-5.7	.0889	99.2	+.0088	+ 9.9		
1896	91	98.9	+11	+12.1	62.90	99.5	-3.58	-5.6	.0888	99.1	+.0089	+10.0		
1897	90	97.8	+12	+13.3	62.93	99.6	-3.56	-5.7	.0891	99.4	+.0086	+ 9.7		
1898	85	92.4	+17	+20.0	63.11	99.9	-3.74	-5.9	.0892	99.6	+.0085	+ 9.5		
1899	82	89.1	+20	+24.4	60.59	95.9	-1.22	-2.0	.0941	105.0	+.0036	+ 3.8		
1900	86	93.5	+16	+18.6	60.21	95.3	-	-84	-1.4	.0934	104.2	+.0043	+ 4.6	
1901	90	97.8	+12	+13.3	59.73	94.5	-	-36	-	.6	.0941	105.0	+.0036	+ 3.8
1902	98	106.5	+ 4	+ 4.1	59.78	94.6	-	-41	-	.7	.0914	102.0	+.0063	+ 6.9
1903	102	110.9			59.37	93.9				.0977	109.0			

ENAMELERS, Male.

[Data from 2 establishments.]

Av. 1890-99.	36	100.0	+19	+ 52.8	58.88	100.0	-10.41	-17.7	\$0.1631	100.0	+\$0.0686	+42.1		
1890	20	55.6	+35	+175.0	60.00	101.9	-11.56	-19.3	.1553	95.2	+.0764	+49.2		
1891	28	77.8	+27	+96.4	60.00	101.9	-11.56	-19.3	.1571	96.3	+.0746	+47.5		
1892	29	80.6	+26	+89.7	60.00	101.9	-11.56	-19.3	.1560	95.6	+.0757	+48.5		
1893	42	116.7	+13	+31.0	60.00	101.9	-11.56	-19.3	.1602	98.2	+.0716	+44.6		
1894	44	122.2	+11	+25.0	60.00	101.9	-11.56	-19.3	.1572	96.4	+.0745	+47.4		
1895	38	105.6	+17	+44.7	60.00	101.9	-11.56	-19.3	.1586	97.2	+.0731	+46.1		
1896	44	122.2	+11	+25.0	60.00	101.9	-11.56	-19.3	.1585	97.2	+.0732	+46.2		
1897	41	113.9	+14	+34.1	60.00	101.9	-11.56	-19.3	.1585	97.2	+.0732	+46.2		
1898	38	105.6	+17	+44.7	60.00	101.9	-11.56	-19.3	.1632	100.1	+.0685	+42.0		
1899	32	88.9	+23	+71.9	48.75	82.8	-	-31	-	.6	.2068	126.8	+.0249	+12.0
1900	31	86.1	+24	+77.4	48.77	82.8	-	-33	-	.7	.2103	128.9	+.0214	+10.2
1901	34	94.4	+21	+61.8	48.71	82.7	-	-27	-	.6	.2199	134.8	+.0118	+ 5.4
1902	50	138.9	+ 5	+10.0	48.48	82.3	-	-04	-	.1	.2206	135.3	+.0111	+ 5.0
1903	55	152.8	48.44	82.32317	142.1

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PAPER AND WOOD PULP—Continued.

FINISHERS, Male.

[Data from 14 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Aver-age number.	Rela-tive number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	64	100.0	+32	+50.0	61.74	100.0	-1.15	-1.9	\$0.1715	100.0	+\$0.0100	+5.8
1890	54	84.4	+42	+77.8	62.07	100.5	-1.48	-2.4	.1719	100.2	+.0096	+5.6
1891	56	87.5	+40	+71.4	62.00	100.4	-1.41	-2.3	.1747	101.9	+.0068	+3.9
1892	58	90.6	+38	+65.5	61.86	100.2	-1.27	-2.1	.1723	100.5	+.0092	+5.3
1893	65	101.6	+31	+47.7	61.11	99.0	-.52	-.9	.1779	103.7	+.0086	+2.0
1894	64	100.0	+32	+50.0	61.63	99.8	-1.04	-1.7	.1743	101.6	+.0072	+4.1
1895	60	93.8	+36	+60.0	61.77	100.0	-1.18	-1.9	.1731	100.9	+.0084	+4.9
1896	61	95.3	+35	+57.4	61.77	100.0	-1.18	-1.9	.1712	99.8	+.0108	+6.0
1897	72	112.5	+24	+33.3	61.50	99.6	-.91	-1.5	.1669	97.3	+.0146	+8.7
1898	73	114.1	+23	+31.5	61.86	100.2	-1.27	-2.1	.1658	96.7	+.0157	+9.5
1899	74	115.6	+22	+29.7	61.84	100.2	-1.25	-2.0	.1671	97.4	+.0144	+8.6
1900	82	128.1	+14	+17.1	61.88	100.2	-1.29	-2.1	.1684	98.2	+.0131	+7.8
1901	82	128.1	+14	+17.1	61.90	100.3	-1.31	-2.1	.1694	98.8	+.0121	+7.1
1902	80	125.0	+16	+20.0	61.18	99.1	-.59	-1.0	.1739	101.4	+.0076	+4.4
1903	96	150.0	.....	.....	60.59	98.1	.....	.....	.1815	106.8	.....	.....

FINISHERS, Female.

[Data for employees from 4 establishments for entire period. Data for hours and wages from 5 establishments, 1890-1892, 1894-1903; 4 establishments, 1893.]

Av. 1890-99.	40	100.0	+3	+7.5	58.66	100.0	-1.84	-3.1	\$0.1009	100.0	+\$0.0075	+7.4
1890	35	87.5	+8	+22.9	58.98	100.5	-2.16	-3.7	.0947	93.9	+.0137	+14.5
1891	45	112.5	-2	-4.4	58.78	100.2	-1.96	-3.3	.1061	105.2	+.0028	+2.2
1892	52	130.0	-9	-17.3	58.69	100.1	-1.87	-3.2	.1039	103.0	+.0045	+4.3
1893	49	122.5	-6	-12.2	58.45	99.6	-1.63	-2.8	.1069	105.0	+.0025	+2.4
1894	31	77.5	+12	+38.7	58.76	100.2	-1.94	-3.3	.0957	94.8	+.0127	+13.3
1895	37	92.5	+6	+16.2	58.56	99.8	-1.74	-3.0	.1005	99.6	+.0079	+7.9
1896	38	95.0	+5	+13.2	58.55	99.8	-1.73	-3.0	.1048	103.9	+.0086	+3.4
1897	37	92.5	+6	+16.2	58.56	99.8	-1.74	-3.0	.0994	98.5	+.0090	+9.1
1898	39	97.5	+4	+10.3	58.58	99.9	-1.76	-3.0	.0954	94.5	+.0130	+13.6
1899	36	90.0	+7	+19.4	58.71	100.1	-1.89	-3.2	.1021	101.2	+.0063	+6.2
1900	43	107.5	.....	.....	58.61	99.9	-1.79	-3.1	.1043	103.4	+.0041	+3.9
1901	42	105.0	+1	+2.4	58.67	100.0	-1.85	-3.2	.1015	100.6	+.0069	+6.8
1902	36	90.0	+7	+19.4	57.12	97.4	-.30	-.5	.1059	105.0	+.0025	+2.4
1903	43	107.5	.....	.....	56.82	96.9	.....	.....	.1084	107.4	.....	.....

LABORERS, Male.

[Data from 4 establishments.]

Av. 1890-99.	177	100.0	+48	+27.1	65.67	100.0	-2.47	-3.8	\$0.1346	100.0	+\$0.0249	+18.5
1890	201	113.6	+24	+11.9	64.60	98.4	-1.40	-2.2	.1318	97.9	+.0277	+21.0
1891	193	109.0	+32	+16.6	64.97	98.9	-1.77	-2.7	.1328	98.7	+.0267	+20.1
1892	175	98.9	+50	+28.6	65.97	100.5	-2.77	-4.2	.1330	98.8	+.0265	+19.9
1893	177	100.0	+48	+27.1	66.17	100.8	-2.97	-4.5	.1313	97.5	+.0282	+21.5
1894	171	96.6	+54	+31.0	65.89	100.3	-2.69	-4.1	.1317	97.8	+.0278	+21.1
1895	183	103.4	+42	+23.0	66.56	101.4	-3.36	-5.0	.1339	99.5	+.0256	+19.1
1896	160	90.4	+65	+40.6	67.06	102.1	-3.85	-5.7	.1335	99.2	+.0260	+19.5
1897	166	93.8	+59	+35.5	66.65	101.5	-3.45	-5.2	.1345	99.9	+.0250	+18.6
1898	150	84.7	+75	+60.0	67.20	102.3	-4.00	-6.0	.1328	98.7	+.0267	+20.1
1899	192	108.5	+33	+17.2	61.63	98.8	+1.57	+2.5	.1510	112.2	+.0085	+5.6
1900	181	102.3	+44	+24.3	63.12	96.1	+.08	+.1	.1494	111.0	+.0101	+6.8
1901	238	134.5	-13	-5.5	60.20	91.7	+3.00	+5.0	.1554	115.5	+.0041	+2.6
1902	209	118.1	+16	+7.7	63.44	96.6	-.24	-.4	.1468	109.1	+.0127	+8.7
1903	225	127.1	.....	.....	63.20	96.2	.....	.....	.1595	118.5	.....	.....

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PAPER AND WOOD PULP—Continued.

MACHINE TENDERS, Male.

[Data for employees from 15 establishments for entire period. Data for hours and wages from 16 establishments, 1890-1892, 1894-1903; 15 establishments, 1893.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	129	100.0	+48	+33.3	68.15	100.0	-8.22	-12.1	\$0.2259	100.0	+\$0.0375	+16.6
1890	116	89.9	+56	+48.3	68.54	100.6	-8.61	-12.6	.2193	97.1	+.0441	+20.1
1891	126	97.7	+46	+36.5	68.53	100.6	-8.60	-12.5	.2248	99.5	+.0386	+17.2
1892	126	97.7	+46	+36.5	68.16	100.0	-8.23	-12.1	.2260	100.0	+.0374	+16.5
1893	135	104.7	+37	+27.4	67.87	99.6	-7.94	-11.7	.2268	100.4	+.0366	+16.1
1894	126	97.7	+46	+36.5	68.06	99.9	-8.13	-11.9	.2252	99.7	+.0362	+17.0
1895	131	101.6	+41	+31.3	68.30	100.2	-8.37	-12.3	.2244	99.3	+.0390	+17.4
1896	132	102.3	+40	+30.3	68.33	100.3	-8.40	-12.3	.2227	98.6	+.0407	+18.3
1897	129	100.0	+43	+33.3	68.70	100.8	-8.77	-12.8	.2247	99.5	+.0387	+17.2
1898	131	101.6	+41	+31.3	68.84	101.0	-8.21	-12.9	.2259	100.0	+.0375	+16.6
1899	137	106.2	+35	+25.5	66.13	97.0	-6.90	-9.4	.2388	105.7	+.0246	+10.8
1900	153	118.6	+19	+12.4	66.74	97.9	-6.81	-10.2	.2351	104.1	+.0283	+12.0
1901	160	124.0	+12	+7.5	62.22	91.3	-2.29	-3.7	.2522	111.6	+.0112	+4.4
1902	161	124.8	+11	+6.8	60.59	88.9	-.66	-1.1	.2561	113.4	+.0073	+2.9
1903	172	133.3	.....	.....	59.93	87.9	.....	.....	.2634	116.6	.....	.....

PRESS TENDERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 3 establishments, 1890-1893; 4 establishments, 1894-1903.]

Av. 1890-99.	12	100.0	.....	.....	72.00	100.0	.....	.....	\$0.1170	100.0	+\$0.0375	+32.1
1890	14	116.7	-2	-14.3	72.00	100.0	.....	.....	.1146	97.9	+.0399	+34.8
1891	14	116.7	-2	-14.3	72.00	100.0	.....	.....	.1146	97.9	+.0399	+34.8
1892	14	116.7	-2	-14.3	72.00	100.0	.....	.....	.1146	97.9	+.0399	+34.8
1893	12	100.0	.....	.....	72.00	100.0	.....	.....	.1129	96.5	+.0416	+36.8
1894	11	91.7	+1	+9.1	72.00	100.0	.....	.....	.1187	101.5	+.0358	+30.2
1895	12	100.0	.....	.....	72.00	100.0	.....	.....	.1189	101.6	+.0356	+29.9
1896	12	100.0	.....	.....	72.00	100.0	.....	.....	.1189	101.6	+.0356	+29.9
1897	12	100.0	.....	.....	72.00	100.0	.....	.....	.1189	101.6	+.0356	+29.9
1898	11	91.7	+1	+9.1	72.00	100.0	.....	.....	.1187	101.5	+.0358	+30.2
1899	12	100.0	.....	.....	72.00	100.0	.....	.....	.1189	101.6	+.0356	+29.9
1900	13	108.3	-1	-7.7	72.00	100.0	.....	.....	.1217	104.0	+.0329	+27.0
1901	13	108.3	-1	-7.7	72.00	100.0	.....	.....	.1242	106.2	+.0303	+24.4
1902	15	125.0	-3	-20.0	72.00	100.0	.....	.....	.1243	106.2	+.0302	+24.3
1903	12	100.0	.....	.....	72.00	100.0	.....	.....	.1545	132.1	.....	.....

PULP GRINDERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 4 establishments, 1890-1892, 1894-1903; 3 establishments, 1893.]

Av. 1890-99.	31	100.0	-2	-6.5	72.00	100.0	.....	.....	\$0.1236	100.0	+\$0.0190	+15.4
1890	29	93.5	.....	.....	72.00	100.0	.....	.....	.1234	99.8	+.0192	+15.6
1891	29	93.5	.....	.....	72.00	100.0	.....	.....	.1234	99.8	+.0192	+15.6
1892	29	93.5	.....	.....	72.00	100.0	.....	.....	.1234	99.8	+.0192	+15.6
1893	32	103.2	-3	-9.4	72.00	100.0	.....	.....	.1191	96.4	+.0235	+19.7
1894	32	103.2	-3	-9.4	72.00	100.0	.....	.....	.1235	99.9	+.0191	+15.5
1895	30	96.8	-1	-3.3	72.00	100.0	.....	.....	.1240	100.3	+.0186	+15.0
1896	32	103.2	-3	-9.4	72.00	100.0	.....	.....	.1250	101.1	+.0176	+14.1
1897	30	96.8	-1	-3.3	72.00	100.0	.....	.....	.1250	101.1	+.0176	+14.1
1898	30	96.8	-1	-3.3	72.00	100.0	.....	.....	.1250	101.1	+.0176	+14.1
1899	32	103.2	-3	-9.4	72.00	100.0	.....	.....	.1245	100.7	+.0181	+14.5
1900	32	103.2	-3	-9.4	72.00	100.0	.....	.....	.1245	100.7	+.0181	+14.5
1901	32	103.2	-3	-9.4	72.00	100.0	.....	.....	.1255	101.5	+.0171	+13.6
1902	32	103.2	-3	-9.4	72.00	100.0	.....	.....	.1255	101.5	+.0171	+13.6
1903	29	93.5	.....	.....	72.00	100.0	.....	.....	.1426	115.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PAPER AND WOOD PULP—Continued.

RAG SORTERS, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	50	100.0	+17	+34.0	52.26	100.0	+1.65	+3.2	\$0.1724	100.0	+\$0.0065	+3.8
1890	51	102.0	+16	+31.4	51.53	98.6	+2.38	+4.6	.1630	94.5	+.0159	+9.8
1891	45	90.0	+22	+48.9	52.00	99.5	+1.91	+3.7	.1679	97.4	+.0110	+6.6
1892	56	110.0	+12	+21.8	51.27	98.1	+2.64	+5.1	.1721	99.8	+.0068	+4.0
1893	52	104.0	+15	+28.8	51.69	98.9	+2.22	+4.3	.1743	101.1	+.0046	+2.6
1894	46	92.0	+21	+45.7	52.17	99.8	+1.74	+3.3	.1777	103.1	+.0012	+ .7
1895	49	98.0	+18	+36.7	52.16	99.8	+1.75	+3.4	.1766	102.4	+.0023	+1.3
1896	52	104.0	+15	+28.8	52.38	100.2	+1.53	+2.9	.1711	99.2	+.0078	+4.6
1897	59	118.0	+8	+13.6	51.46	98.5	+2.45	+4.8	.1757	101.9	+.0082	+1.8
1898	49	98.0	+18	+36.7	53.98	103.3	-.07	-.1	.1689	98.0	+.0100	+5.9
1899	44	88.0	+23	+52.3	54.00	103.3	-.09	-.2	.1763	102.3	+.0026	+1.5
1900	57	114.0	+10	+17.5	53.47	102.3	+.44	+.8	.1744	101.2	+.0045	+2.6
1901	44	88.0	+23	+52.3	56.27	106.2	+3.64	+7.2	.1778	103.1	+.0011	+ .6
1902	55	110.0	+12	+21.8	54.11	103.5	-.20	-3.7	.1742	101.0	+.0047	+2.7
1903	67	134.0			58.91	103.2			.1789	103.8		

RAG SORTERS, Female.

[Data from 5 establishments.]

Av. 1890-99.	156	100.0	+18	+11.5	53.54	100.0	+0.84	+1.6	\$0.0926	100.0	-\$0.0022	-2.4
1890	147	94.2	+27	+18.4	54.20	101.2	+.18	+.3	.0904	97.6		
1891	169	108.3	+5	+3.0	56.49	99.9	+.89	+1.7	.0928	100.2	-.0024	-2.6
1892	171	109.6	+3	+1.8	54.06	101.0	+.33	+.6	.0924	99.8	-.0020	-2.2
1893	176	112.8	-2	-1.1	53.27	99.5	+1.11	+2.1	.0921	99.9	-.0017	-1.8
1894	141	90.4	+33	+23.4	52.78	98.6	+1.60	+3.0	.0947	102.8	-.0043	-4.5
1895	163	104.5	+11	+6.7	58.17	99.8	+1.21	+2.3	.0940	101.5	-.0086	-3.8
1896	169	108.3	+5	+3.0	52.96	98.9	+1.43	+2.7	.0929	100.3	-.0025	-2.7
1897	135	86.5	+39	+28.9	53.61	100.1	+.77	+1.4	.0919	99.2	-.0015	-1.6
1898	135	86.5	+39	+28.9	54.06	101.0	+.33	+.6	.0939	101.4	-.0085	-3.7
1899	157	100.6	+17	+10.8	53.83	100.5	+.55	+1.0	.0904	97.6		
1900	184	117.9	-10	-5.4	58.83	100.5	+.55	+1.0	.0924	99.8	-.0020	-2.2
1901	144	92.3	+30	+20.8	54.96	102.6	-.57	-1.0	.0927	100.1	-.0023	-2.5
1902	136	87.2	+38	+27.9	54.13	101.1	+.25	+.5	.0895	96.7	+.0009	+1.0
1903	174	111.5			54.38	101.6			.0904	97.6		

WOOD COOKERS, Male.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment, 1890-1899; 2 establishments, 1894-1903.]

Av. 1890-99.	16	100.0	+3	+18.3	61.56	100.0	-7.80	-12.7	\$0.1522	100.0	+\$0.0473	+31.1
1890	12	75.0	+7	+58.3	60.00	97.5	-6.24	-10.4	.1450	95.3	+.0545	+37.6
1891	11	68.8	+8	+72.7	60.00	97.5	-6.24	-10.4	.1442	94.7	+.0533	+38.3
1892	9	56.3	+11	+111.1	60.00	97.5	-6.24	-10.4	.1496	98.3	+.0499	+33.4
1893	7	43.8	+12	+171.4	60.00	97.5	-6.24	-10.4	.1519	99.8	+.0476	+31.3
1894	4	25.0	+15	+375.0	63.00	110.5	-14.24	-20.9	.1487	97.7	+.0508	+34.2
1895	16	100.0	+3	+18.3	64.00	104.0	-10.24	-16.0	.1517	99.7	+.0478	+31.5
1896	16	100.0	+3	+18.3	64.00	104.0	-10.24	-16.0	.1516	99.6	+.0479	+31.6
1897	28	175.0	-9	-32.1	62.67	101.8	-8.91	-14.2	.1464	96.2	+.0531	+36.3
1898	30	187.5	-11	-36.7	62.63	101.6	-8.77	-14.0	.1510	99.2	+.0485	+32.1
1899	22	137.5	-3	-13.6	54.40	88.4	+.64	+1.2	.1816	119.3	+.0179	+9.9
1900	29	182.5	-7	-26.9	53.65	87.2	+.11	+.2	.1862	122.3	+.0133	+7.1
1901	32	200.0	-13	-40.6	52.80	85.8	+.96	+1.8	.1847	121.4	+.0148	+8.0
1902	32	200.0	-13	-40.6	52.80	85.8	+.96	+1.8	.1816	119.3	+.0179	+9.9
1903	19	118.8			53.76	87.3			.1995	131.1		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PAPER AND WOOD PULP—Concluded.

WOOD PREPARERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 4 establishments, 1890-1892, 1901-1903; 3 establishments, 1893; 5 establishments, 1894-1900.]

Year	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	19	100.0			66.45	100.0	-3.09	-4.7	\$0.1276	100.0	+\$0.0429	+33.6
1890	12	63.2	+9	+10.5	66.00	99.3	-2.64	-4.0	.1294	101.4	+.0111	+31.8
1891	12	63.2	+9	+75.0	66.00	99.8	-2.64	-4.0	.1284	100.6	+.0421	+32.8
1892	14	73.7	+7	+50.0	66.67	100.3	-3.31	-5.0	.1281	100.4	+.0424	+33.1
1893	19	100.0	+2	+10.5	66.95	100.8	-3.59	-5.4	.1315	103.1	+.0390	+29.7
1894	18	94.7	+3	+16.7	66.82	100.6	-3.46	-5.2	.1247	97.7	+.0458	+36.7
1895	20	105.3	+1	+5.0	66.62	100.3	-3.26	-4.9	.1255	98.4	+.0450	+35.9
1896	23	131.6	-4	-16.0	66.68	100.3	-3.32	-5.0	.1260	98.7	+.0445	+35.3
1897	23	121.1	-2	-8.7	66.55	100.2	-3.19	-4.8	.1261	98.8	+.0444	+35.2
1898	26	136.8	-5	-19.2	66.74	100.4	-3.38	-5.1	.1260	98.7	+.0445	+35.3
1899	25	131.6	-4	-16.0	65.45	98.5	-2.09	-3.2	.1302	102.0	+.0403	+31.0
1900	24	126.3	-3	-12.5	65.23	98.2	-1.87	-2.9	.1325	103.8	+.0380	+28.7
1901	24	126.3	-3	-12.5	64.29	96.7	-.93	-1.4	.1457	114.2	+.0248	+17.0
1902	24	126.3	-3	-12.5	64.29	96.7	-.93	-1.4	.1507	118.1	+.0198	+13.1
1903	21	110.5			63.36	95.3			.1705	133.6		

PETROLEUM, REFINING.

BOILER MEN, Male.

[No data, 1890-1893; data from 3 establishments, 1894-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	16	+12	+75.0	80.25	(a)	+1.61	+2.0	\$0.1909	(a)	+\$0.0132	+6.9	
1895	20	+8	+40.0	81.00	(a)	+.86	+1.1	.1884	(a)	+.0157	+8.3	
1896	20	+8	+40.0	81.00	(a)	+.86	+1.1	.1884	(a)	+.0157	+8.3	
1897	28			81.86	(a)			.1856	(a)	+.0185	+10.0	
1898	28			81.86	(a)			.1856	(a)	+.0185	+10.0	
1899	28			81.86	(a)			.1856	(a)	+.0185	+10.0	
1900	24	+4	+16.7	81.50	(a)	+.36	+4	.2007	(a)	+.0084	+1.7	
1901	24	+4	+16.7	81.50	(a)	+.36	+4	.2030	(a)	+.0011	+.5	
1902	26	+2	+7.7	81.69	(a)	+.17	+2	.2047	(a)	-.0006	-.3	
1903	28			81.86	(a)			.2041	(a)			

CAN MAKERS, Male.

[No data, 1890-1893; data from 1 establishment, 1894-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	166	-83	-50.0	60.00	(a)	-6.00	-10.0	\$0.1723	(a)	+\$0.0201	+11.7	
1895	111	-28	-25.2	60.00	(a)	-6.00	-10.0	.1741	(a)	+.0183	+10.5	
1896	137	-54	-48.6	60.00	(a)	-6.00	-10.0	.1727	(a)	+.0197	+11.4	
1897	149	-66	-44.3	60.00	(a)	-6.00	-10.0	.1735	(a)	+.0189	+10.9	
1898	128	-45	-35.9	60.00	(a)	-6.00	-10.0	.1753	(a)	+.0171	+9.8	
1899	112	-29	-25.9	60.00	(a)	-6.00	-10.0	.1751	(a)	+.0173	+9.9	
1900	107	-24	-22.4	64.00	(a)			.1929	(a)	-.0005	-.3	
1901	110	-27	-24.5	64.00	(a)			.1922	(a)	+.0002	+.1	
1902	101	-18	-17.8	64.00	(a)			.1929	(a)	-.0006	-.3	
1903	83			64.00	(a)			.1924	(a)			

a Not computed, as data reported do not cover entire base period.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PETROLEUM, REFINING—Continued.

COOPERS, Male.

[No data, 1890-1893; data from 2 establishments, 1894-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num- ber.	Rela- tive num- ber.	Increase (+) or decrease (-) in 1903 as com- pared with year specified.		Aver- age num- ber.	Rela- tive num- ber.	Increase (+) or decrease (-) in 1903 as com- pared with year specified.		Aver- age.	Rela- tive.	Increase (+) or decrease (-) in 1903 as com- pared with year specified.	
			Num- ber.	Per cent.			Num- ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	15	(a)	- 1	- 6.7	59.20	(a)	-5.20	-8.8	\$0.2563	(a)	+\$0.0256	+9.9
1895	13	(a)	+ 1	+ 7.7	59.08	(a)	-5.08	-8.6	.2573	(a)	+ .0245	+9.5
1896	14	(a)	.....	.....	59.14	(a)	-5.14	-8.7	.2567	(a)	+ .0251	+9.8
1897	6	(a)	+ 8	+133.3	58.00	(a)	-4.00	-6.9	.2557	(a)	+ .0161	+6.1
1898	14	(a)	.....	.....	59.14	(a)	-5.14	-8.7	.2567	(a)	+ .0251	+9.8
1899	11	(a)	+ 3	+ 27.3	58.91	(a)	-4.91	-8.3	.2586	(a)	+ .0232	+9.0
1900	12	(a)	+ 2	+ 16.7	54.00	(a)	.....	.....	.2301	(a)	+ .0017	+ .5
1901	11	(a)	+ 3	+ 27.3	54.00	(a)	.....	.....	.2303	(a)	+ .0015	+ .5
1902	11	(a)	+ 3	+ 27.3	54.00	(a)	.....	.....	.2303	(a)	+ .0015	+ .5
1903	14	(a)	.....	.....	54.00	(a)	.....	.....	.2318	(a)	.....	.....

PACKERS AND LABORERS, Male.

[No data, 1890-1893; data from 1 establishment, 1894-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	214	(a)	+26	+ 12.1	60.00	(a)	-6.00	-10.0	\$0.1829	(a)	+\$0.0075	+ 4.1
1895	209	(a)	+31	+ 14.8	60.00	(a)	-6.00	-10.0	.1786	(a)	+ .0118	+ 6.6
1896	187	(a)	+53	+ 28.3	60.00	(a)	-6.00	-10.0	.1799	(a)	+ .0105	+ 5.8
1897	194	(a)	+46	+ 23.7	60.00	(a)	-6.00	-10.0	.1791	(a)	+ .0113	+ 6.3
1898	145	(a)	+95	+ 55.5	60.00	(a)	-6.00	-10.0	.1807	(a)	+ .0097	+ 5.4
1899	156	(a)	+84	+ 53.8	60.00	(a)	-6.00	-10.0	.1742	(a)	+ .0162	+ 9.3
1900	226	(a)	+14	+ 6.2	54.00	(a)	.....	.....	.1924	(a)	- .0020	- 1.0
1901	260	(a)	-20	- 7.7	54.00	(a)	.....	.....	.1919	(a)	- .0015	- .8
1902	230	(a)	+10	+ 4.3	54.00	(a)	.....	.....	.1937	(a)	- .0033	- 1.7
1903	240	(a)	.....	.....	54.00	(a)	.....	.....	.1904	(a)	.....	.....

PIPE FITTERS, Male.

[No data, 1890-1893; data from 3 establishments, 1894-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	22	(a)	+57	+259.1	59.73	(a)	-5.73	-9.6	\$0.2263	(a)	+\$0.0110	+ 4.9
1895	22	(a)	+57	+259.1	59.73	(a)	-5.73	-9.6	.2263	(a)	+ .0110	+ 4.9
1896	21	(a)	+58	+276.2	59.71	(a)	-5.71	-9.6	.2358	(a)	+ .0015	+ .6
1897	22	(a)	+57	+259.1	59.73	(a)	-5.73	-9.6	.2376	(a)	+ .0003	- .1
1898	25	(a)	+54	+216.0	59.76	(a)	-5.76	-9.6	.2381	(a)	- .0008	- .3
1899	22	(a)	+57	+259.1	59.73	(a)	-5.73	-9.6	.2331	(a)	+ .0042	+1.8
1900	20	(a)	+59	+265.0	54.00	(a)	.....	.....	.2514	(a)	- .0141	-5.6
1901	60	(a)	+25	+ 46.3	54.00	(a)	.....	.....	.2332	(a)	+ .0041	+1.8
1902	54	(a)	+17	+ 27.4	54.00	(a)	.....	.....	.2434	(a)	+ .0061	+2.5
1903	79	(a)	.....	.....	54.00	(a)	.....	.....	.2373	(a)	.....	.....

a Not computed, as data reported do not cover entire base period.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PETROLEUM, REFINING—Concluded.

PUMP MEN, Male.

[No data, 1890-1893; data from 2 establishments, 1894-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	9	(a)	+9	+100.0	79.89	(a)	+1.28	+1.6	\$0.1869	(a)	+\$0.0272	+14.6
1895	11	(a)	+7	+63.6	80.64	(a)	+ .53	+ .7	.1832	(a)	+ .0309	+16.9
1896	11	(a)	+7	+63.6	80.64	(a)	+ .53	+ .7	.1866	(a)	+ .0255	+13.5
1897	16	(a)	+2	+12.5	81.25	(a)	— .08	— .1	.1849	(a)	+ .0292	+15.8
1898	16	(a)	+2	+12.5	81.25	(a)	— .08	— .1	.1849	(a)	+ .0292	+15.8
1899	16	(a)	+2	+12.5	81.25	(a)	— .08	— .1	.1849	(a)	+ .0292	+15.8
1900	16	(a)	+2	+12.5	81.25	(a)	— .08	— .1	.2036	(a)	+ .0105	+ 5.2
1901	16	(a)	+2	+12.5	80.81	(a)	+ .36	+ .4	.2072	(a)	+ .0069	+ 3.3
1902	16	(a)	+2	+12.5	80.81	(a)	+ .36	+ .4	.2091	(a)	+ .0050	+ 2.4
1903	18	(a)	.....	.....	81.17	(a)	.....	.....	.2141	(a)	.....	.....

STILL FIREMEN, Male.

[No data, 1890-1893; data from 1 establishment, 1894-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	10	(a)	.....	.....	84.00	(a)	.....	.....	\$0.1783	(a)	+\$0.0175	+9.8
1895	10	(a)	.....	.....	84.00	(a)	.....	.....	.1783	(a)	+ .0175	+9.8
1896	10	(a)	.....	.....	84.00	(a)	.....	.....	.1783	(a)	+ .0175	+9.8
1897	10	(a)	.....	.....	84.00	(a)	.....	.....	.1783	(a)	+ .0175	+9.8
1898	10	(a)	.....	.....	84.00	(a)	.....	.....	.1783	(a)	+ .0175	+9.8
1899	10	(a)	.....	.....	84.00	(a)	.....	.....	.1783	(a)	+ .0175	+9.8
1900	10	(a)	.....	.....	84.00	(a)	.....	.....	.1958	(a)	.....	.....
1901	10	(a)	.....	.....	84.00	(a)	.....	.....	.1958	(a)	.....	.....
1902	10	(a)	.....	.....	84.00	(a)	.....	.....	.1958	(a)	.....	.....
1903	10	(a)	.....	.....	84.00	(a)	.....	.....	.1958	(a)	.....	.....

STILL MEN, Male.

[No data, 1890-1893; data from 2 establishments, 1894-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	20	(a)	+6	+30.0	84.00	(a)	.....	.....	\$0.2095	(a)	+\$0.0327	+15.6
1895	20	(a)	+6	+30.0	84.00	(a)	.....	.....	.2095	(a)	+ .0327	+15.6
1896	20	(a)	+6	+30.0	84.00	(a)	.....	.....	.2095	(a)	+ .0327	+15.6
1897	26	(a)	.....	.....	84.00	(a)	.....	.....	.2157	(a)	+ .0265	+12.3
1898	26	(a)	.....	.....	84.00	(a)	.....	.....	.2157	(a)	+ .0265	+12.3
1899	26	(a)	.....	.....	84.00	(a)	.....	.....	.2157	(a)	+ .0265	+12.3
1900	24	(a)	+2	+ 8.3	84.00	(a)	.....	.....	.2390	(a)	+ .0032	+ 1.3
1901	24	(a)	+2	+ 8.3	84.00	(a)	.....	.....	.2390	(a)	+ .0032	+ 1.3
1902	24	(a)	+2	+ 8.3	84.00	(a)	.....	.....	.2390	(a)	+ .0032	+ 1.3
1903	26	(a)	.....	.....	84.00	(a)	.....	.....	.2422	(a)	.....	.....

* Not computed, as data reported do not cover entire base period.

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PLANING MILL.

CARPENTERS, Male.

[Data from 65 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	769	100.0	+276	+35.9	57.15	100.0	-1.98	-3.5	\$0.2349	100.0	+\$0.0453	+19.3
1890	728	94.7	+317	+43.5	58.26	101.9	-3.09	-5.3	.2318	98.7	+.0481	+20.9
1891	725	94.3	+320	+44.1	57.77	101.1	-2.60	-4.5	.2348	100.0	+.0454	+19.3
1892	771	100.3	+274	+35.6	57.92	101.3	-2.75	-4.7	.2330	99.2	+.0472	+20.3
1893	759	98.7	+286	+37.7	57.27	100.2	-2.10	-3.7	.2354	100.2	+.0448	+19.0
1894	708	92.1	+337	+47.6	57.23	100.1	-2.06	-3.6	.2272	96.7	+.0530	+23.3
1895	713	92.7	+332	+46.6	57.08	99.8	-1.86	-3.3	.2303	98.0	+.0499	+21.7
1896	805	104.7	+240	+31.4	56.08	98.0	-.86	-1.5	.2368	100.8	+.0434	+18.3
1897	782	101.7	+263	+33.6	56.63	99.1	-1.46	-2.6	.2376	101.1	+.0427	+18.0
1898	795	103.4	+250	+31.4	56.82	99.4	-1.65	-2.9	.2404	102.3	+.0398	+16.6
1899	899	116.9	+146	+16.2	56.67	99.0	-1.40	-2.5	.2414	102.8	+.0388	+16.1
1900	942	122.5	+103	+10.9	56.23	98.4	-1.06	-1.9	.2507	106.7	+.0295	+11.8
1901	999	129.9	+46	+4.6	56.10	98.2	-.93	-1.7	.2537	108.0	+.0265	+10.4
1902	1,021	132.8	+24	+2.4	55.44	97.0	-.27	-.5	.2669	113.6	+.0183	+5.0
1903	1,045	135.9	.....	.....	55.17	96.5	.....	.....	.2802	119.3	.....	.....

FRAMERS, Male.

[Data from 26 establishments.]

Av. 1890-99.	188	100.0	+44	+23.4	58.91	100.0	-1.26	-2.1	\$0.2043	100.0	+\$0.0291	+14.2
1890	164	87.2	+68	+41.5	59.23	100.5	-1.58	-2.7	.2049	100.3	+.0285	+13.9
1891	171	91.0	+61	+35.7	58.91	100.0	-1.26	-2.1	.2073	101.5	+.0261	+12.6
1892	181	96.3	+51	+28.2	58.90	100.0	-1.25	-2.1	.2104	103.0	+.0230	+10.9
1893	179	95.2	+52	+29.6	58.82	99.8	-1.17	-2.0	.2091	102.3	+.0243	+11.6
1894	169	89.9	+63	+37.3	59.22	100.5	-1.57	-2.7	.2004	98.1	+.0330	+16.5
1895	199	105.9	+33	+16.6	58.77	99.8	-1.12	-1.9	.1981	97.0	+.0353	+17.8
1896	193	102.7	+39	+20.2	59.05	100.2	-1.40	-2.4	.1959	95.9	+.0375	+19.1
1897	199	105.9	+33	+16.6	59.05	100.2	-1.40	-2.4	.1993	97.6	+.0341	+17.1
1898	208	110.6	+24	+11.5	58.90	100.0	-1.25	-2.1	.2048	100.2	+.0286	+14.0
1899	213	113.3	+19	+8.9	58.26	98.9	-.61	-1.0	.2125	104.0	+.0209	+9.8
1900	209	111.2	+23	+11.0	58.45	99.2	-.80	-1.4	.2150	105.2	+.0184	+8.6
1901	224	119.1	+8	+3.6	58.06	98.6	-.41	-.7	.2218	108.6	+.0116	+5.2
1902	217	115.4	+15	+6.9	57.65	97.9	.....	.....	.2274	111.3	+.0060	+2.6
1903	232	123.4	.....	.....	57.65	97.9	.....	.....	.2334	114.2	.....	.....

GLAZIERS, Male.

[Data from 6 establishments.]

Av. 1890-99.	11	100.0	+17	+154.5	59.49	100.0	-0.56	-0.9	\$0.1939	100.0	+\$0.0135	+7.0
1890	9	81.8	+19	+211.1	59.78	100.5	-.85	-1.4	.1855	95.7	+.0219	+11.8
1891	9	81.8	+19	+211.1	59.78	100.5	-.85	-1.4	.1920	99.0	+.0154	+8.0
1892	9	81.8	+19	+211.1	59.78	100.5	-.85	-1.4	.1948	100.5	+.0126	+6.5
1893	9	81.8	+19	+211.1	59.78	100.5	-.85	-1.4	.2031	104.7	+.0043	+2.1
1894	10	90.9	+18	+180.0	59.20	99.5	-.27	-.5	.1993	102.8	+.0061	+4.1
1895	11	100.0	+17	+154.5	59.27	99.6	-.34	-.6	.1895	97.7	+.0179	+9.4
1896	11	100.0	+17	+154.5	59.27	99.6	-.34	-.6	.1876	96.8	+.0198	+10.6
1897	11	100.0	+17	+154.5	59.27	99.6	-.34	-.6	.1953	100.7	+.0121	+6.2
1898	11	100.0	+17	+154.5	59.27	99.6	-.34	-.6	.1935	99.8	+.0139	+7.2
1899	15	136.4	+13	+86.7	59.47	100.0	-.54	-.9	.1985	102.4	+.0089	+4.2
1900	16	146.5	+12	+75.0	58.50	98.3	+.43	+7.7	.2069	106.7	+.0005	+
1901	20	181.8	+8	+40.0	58.50	98.3	+.43	+7.7	.2050	105.7	+.0024	+1.2
1902	22	200.0	+6	+27.3	58.64	98.6	+.29	+5.5	.1999	103.1	+.0075	+3.8
1903	28	254.5	.....	.....	58.93	99.1	.....	.....	.2071	107.0	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PLANING MILL—Continued.

LABORERS, Male.

[Data from 13 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	256	100.0	+40	+15.6	59.61	100.0	-0.05	-0.1	\$0.1103	100.0	+\$0.0147	+13.3
1890	220	85.9	+76	+34.5	59.66	100.1	- .10	- .2	.1129	102.4	+ .0121	+10.7
1891	230	89.8	+66	+28.7	59.67	100.1	- .11	- .2	.1162	105.3	+ .0088	+ 7.6
1892	227	88.7	+69	+30.4	59.65	100.1	- .09	- .2	.1120	101.5	+ .0130	+11.6
1893	228	87.1	+78	+32.7	59.54	99.9	+ .02	+ .03	.1064	98.3	+ .0166	+15.3
1894	240	93.8	+56	+23.3	59.59	100.0	- .03	- .1	.1038	94.1	+ .0212	+20.4
1895	261	102.0	+35	+13.4	59.61	100.0	- .05	- .1	.1058	95.9	+ .0192	+18.1
1896	269	105.1	+27	+10.0	59.49	99.8	+ .07	+ .1	.1064	96.5	+ .0186	+17.5
1897	265	103.5	+31	+11.7	59.55	99.9	+ .01	+ .02	.1069	96.0	+ .0191	+18.0
1898	274	107.0	+22	+ 8.0	59.63	100.0	- .07	- .1	.1120	101.5	+ .0130	+11.6
1899	348	135.9	-52	-14.9	59.73	100.2	- .17	- .3	.1197	108.5	+ .0053	+ 4.4
1900	282	110.2	+14	+ 5.0	59.54	99.9	+ .02	+ .03	.1134	102.8	+ .0116	+10.2
1901	344	134.4	-48	-14.0	59.61	100.0	- .05	- .01	.1222	110.8	+ .0028	+ 2.2
1902	327	127.7	-31	- 9.5	59.60	100.0	- .04	- .01	.1222	110.8	+ .0028	+ 2.2
1903	296	115.6	.....	.....	59.56	99.9	.....	.....	.1250	113.8	.....	.....

MACHINE WOODWORKERS, Male.

[Data from 92 establishments.]

Av. 1890-99.	965	100.0	+214	+22.2	58.82	100.0	-1.95	-2.3	\$0.2071	100.0	+\$0.0337	+16.3
1890	939	97.3	+240	+25.6	59.63	101.2	-2.66	-4.5	.2038	98.4	+ .0370	+18.2
1891	940	97.4	+239	+25.4	59.20	100.6	-2.33	-3.9	.2054	99.2	+ .0354	+17.2
1892	950	98.4	+229	+24.1	59.16	100.6	-2.29	-3.9	.2065	99.7	+ .0343	+16.6
1893	945	97.9	+234	+24.8	58.90	100.1	-2.03	-3.4	.2063	99.6	+ .0345	+16.7
1894	926	96.0	+253	+27.3	59.05	100.4	-2.18	-3.7	.2017	97.4	+ .0391	+19.4
1895	944	97.8	+235	+24.9	58.59	99.6	-1.72	-2.9	.2047	98.8	+ .0361	+17.6
1896	963	99.8	+216	+22.4	58.44	99.4	-1.57	-2.7	.2065	99.7	+ .0343	+16.6
1897	983	101.9	+196	+19.9	58.66	99.7	-1.79	-3.1	.2091	101.0	+ .0317	+15.2
1898	1,021	105.8	+158	+15.5	58.37	99.2	-1.50	-2.6	.2113	102.0	+ .0295	+14.0
1899	1,035	107.3	+144	+13.9	58.26	99.0	-1.39	-2.4	.2153	104.0	+ .0255	+11.8
1900	1,075	111.4	+104	+ 9.7	58.19	98.9	-1.32	-2.3	.2208	106.6	+ .0200	+ 9.1
1901	1,097	113.7	+ 82	+ 7.5	58.04	98.7	-1.17	-2.0	.2251	108.7	+ .0157	+ 7.0
1902	1,166	120.8	+ 13	+ 1.1	57.24	97.3	- .37	- .6	.2341	113.0	+ .0067	+ 2.9
1903	1,179	122.2	.....	.....	56.87	96.7	.....	.....	.2408	116.3	.....	.....

SAWYERS, BAND, Male.

[Data from 31 establishments.]

Av. 1890-99.	49	100.0	+11	+22.4	58.31	100.0	-0.29	-0.5	\$0.2143	100.0	+\$0.0223	+10.4
1890	47	95.9	+13	+27.7	59.30	101.7	-1.28	-2.2	.2156	100.7	+ .0210	+ 9.7
1891	47	95.9	+13	+27.7	58.40	100.2	- .38	- .7	.2176	101.6	+ .0190	+ 8.7
1892	48	98.0	+12	+25.0	58.31	100.0	- .29	- .5	.2162	100.9	+ .0204	+ 9.4
1893	47	95.9	+13	+27.7	58.40	100.2	- .38	- .7	.2142	100.0	+ .0224	+10.5
1894	47	95.9	+13	+27.7	59.17	101.5	-1.15	-1.9	.2092	97.6	+ .0274	+13.1
1895	47	95.9	+13	+27.7	57.38	96.4	+ .64	+1.1	.2127	99.8	+ .0239	+11.2
1896	50	102.0	+10	+20.0	58.22	99.8	- .20	- .3	.2114	98.6	+ .0262	+11.9
1897	51	104.1	+ 9	+17.6	58.10	99.6	- .08	- .1	.2140	99.9	+ .0226	+10.6
1898	52	106.1	+ 8	+15.4	58.02	99.5	.....	.....	.2155	100.6	+ .0211	+ 9.8
1899	52	106.1	+ 8	+15.4	57.88	99.5	+ .18	+ .3	.2169	101.2	+ .0197	+ 9.1
1900	54	110.2	+ 6	+11.1	58.69	100.5	- .57	- 1.0	.2189	102.1	+ .0177	+ 8.1
1901	55	112.2	+ 5	+ 9.1	58.58	100.6	- .56	- 1.0	.2221	103.6	+ .0145	+ 6.5
1902	57	116.3	+ 3	+ 5.8	58.12	99.7	- .10	- .2	.2285	106.6	+ .0081	+ 3.5
1903	60	122.4	.....	.....	58.02	99.6	.....	.....	.2366	110.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PLANING MILL—Concluded.

SAWYERS, CIRCULAR, Male.

[Data from 45 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	178	100.0	+66	+37.1	58.64	100.0	-0.99	-1.7	\$0.2015	100.0	+\$0.0284	+14.1
1890	164	92.1	+80	+45.8	59.03	100.8	-1.48	-2.6	.2020	100.2	+.0279	+13.8
1891	167	93.8	+77	+46.1	58.80	100.4	-1.25	-2.1	.2025	100.6	+.0274	+13.5
1892	166	93.3	+78	+47.0	58.76	100.4	-1.21	-2.1	.2023	100.4	+.0276	+13.6
1893	167	93.8	+77	+46.1	58.69	100.1	-1.04	-1.8	.2040	101.2	+.0259	+12.7
1894	175	98.3	+69	+39.4	58.83	100.5	-1.28	-2.2	.1991	98.8	+.0308	+15.5
1895	176	98.3	+69	+39.4	58.27	99.5	-1.72	-1.2	.1990	98.8	+.0309	+15.5
1896	181	101.7	+63	+34.8	58.04	99.1	-1.49	-1.6	.1976	98.1	+.0323	+16.3
1897	183	102.8	+61	+33.3	58.51	99.9	-1.06	-1.6	.1985	98.5	+.0314	+15.8
1898	199	111.8	+45	+22.6	58.30	99.6	-1.75	-1.8	.2009	99.7	+.0290	+14.4
1899	207	116.3	+37	+17.9	58.24	99.5	-1.69	-1.2	.2087	103.6	+.0212	+10.2
1900	215	120.8	+29	+13.5	58.23	99.5	-1.68	-1.2	.2115	105.0	+.0184	+8.7
1901	229	128.7	+15	+6.6	58.04	99.1	-1.49	-.8	.2186	108.5	+.0113	+5.2
1902	234	131.5	+10	+4.3	57.97	99.0	-.42	-.7	.2233	110.8	+.0066	+3.0
1903	244	137.1	.....	.....	57.55	98.3	.....	.....	.2299	114.1	.....	.....

SAWYERS, JIG, Male.

[Data from 19 establishments.]

Av. 1890-99.	26	100.0	+2	+7.7	57.94	100.0	-0.12	-0.2	\$0.2044	100.0	+\$0.0204	+10.0
1890	26	100.0	+2	+7.7	59.46	102.6	-1.64	-2.8	.2008	98.2	+.0240	+12.0
1891	26	100.0	+2	+7.7	58.08	100.2	-.26	-.4	.2053	100.4	+.0195	+9.5
1892	26	100.0	+2	+7.7	58.08	100.2	-.26	-.4	.2047	100.1	+.0201	+9.8
1893	27	103.8	+1	+3.7	57.93	100.0	-.11	-.2	.2084	99.5	+.0214	+10.5
1894	27	103.8	+1	+3.7	59.26	102.3	-1.44	-2.4	.1988	97.3	+.0260	+13.1
1895	27	103.8	+1	+3.7	56.15	96.9	+1.67	+3.0	.2065	101.0	+.0183	+8.9
1896	26	100.0	+2	+7.7	57.85	99.8	-.03	-.1	.2009	98.3	+.0239	+11.9
1897	26	100.0	+2	+7.7	57.62	99.4	+.20	+.3	.2037	99.7	+.0211	+10.4
1898	26	100.0	+2	+7.7	57.62	99.4	+.20	+.8	.2063	100.9	+.0185	+9.0
1899	27	103.8	+1	+3.7	57.33	98.9	+.49	+.9	.2135	104.5	+.0113	+5.3
1900	28	107.7	.....	.....	58.75	101.4	-.93	-1.6	.2119	103.7	+.0129	+6.1
1901	28	107.7	.....	.....	58.86	101.6	-1.04	-1.8	.2168	106.1	+.0080	+3.7
1902	27	103.8	+1	+3.7	58.19	100.4	-.37	-.6	.2205	107.9	+.0048	+2.0
1903	28	107.7	.....	.....	57.82	99.8	.....	.....	.2248	110.0	.....	.....

SAWYERS, NOT SPECIFIED, Male.

[Data from 17 establishments.]

Av. 1890-99.	30	100.0	.....	.....	57.64	100.0	-3.51	-6.1	\$0.2052	100.0	+\$0.0367	+17.9
1890	29	96.7	+1	+3.4	58.84	101.8	-4.25	-7.3	.2032	99.0	+.0387	+19.0
1891	29	96.7	+1	+3.4	58.17	100.9	-4.04	-6.9	.2042	99.5	+.0377	+18.5
1892	31	103.3	-1	-3.2	58.29	101.1	-4.16	-7.1	.2082	101.5	+.0337	+16.2
1893	30	100.0	.....	.....	57.88	100.3	-8.70	-6.4	.2069	100.8	+.0350	+16.9
1894	28	93.8	+2	+7.1	58.00	100.6	-8.87	-6.7	.1973	96.2	+.0446	+22.6
1895	29	96.7	+1	+3.4	57.86	100.4	-8.78	-6.5	.1999	97.4	+.0420	+21.0
1896	29	96.7	+1	+3.4	56.90	98.7	-2.77	-4.9	.2067	100.7	+.0352	+17.0
1897	30	100.0	.....	.....	57.87	99.5	-8.24	-5.6	.2099	100.8	+.0350	+16.9
1898	29	96.7	+1	+3.4	56.86	98.6	-2.78	-4.8	.2073	101.0	+.0346	+16.7
1899	31	103.3	-1	-8.2	56.74	98.4	-2.61	-4.6	.2118	108.2	+.0301	+14.2
1900	30	100.0	.....	.....	56.23	97.6	-2.10	-3.7	.2161	105.3	+.0258	+11.9
1901	30	100.0	.....	.....	56.50	96.3	-1.37	-2.5	.2275	110.9	+.0144	+6.3
1902	31	106.3	-1	-8.2	53.94	93.6	+.19	+.4	.2467	120.2	-.0048	-1.9
1903	30	100.0	.....	.....	54.13	93.9	.....	.....	.2419	117.9	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903 BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

POTTERY.

DIPPERS, Male.

[Data from 4 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	5	100.0	-1	-20.0	44.88	100.0	+0.87	+1.9	\$0.4665	100.0	+\$0.0632	+13.5
1890	5	100.0	-1	-20.0	43.80	97.6	+1.95	+4.5	.4435	95.1	+	.0862
1891	6	100.0	-1	-20.0	43.80	97.6	+1.95	+4.5	.4435	95.1	+	.0862
1892	6	100.0	-1	-20.0	43.80	97.6	+1.95	+4.5	.4492	96.3	+	.0805
1893	6	100.0	-1	-20.0	43.80	97.6	+1.95	+4.5	.4956	106.2	+	.0341
1894	6	100.0	-1	-20.0	43.80	97.6	+1.95	+4.5	.4841	103.7	+	.0456
1895	4	80.0			44.75	99.7	+1.00	+2.2	.4545	97.4	+	.0752
1896	4	80.0			44.75	99.7	+1.00	+2.2	.4146	88.9	+	.1151
1897	4	80.0			46.75	104.2	-1.00	-2.1	.4893	104.9	+	.0404
1898	4	80.0			46.75	104.2	-1.00	-2.1	.4893	104.9	+	.0404
1899	4	80.0			46.75	104.2	-1.00	-2.1	.5010	107.4	+	.0287
1900	4	80.0			44.75	99.7	+1.00	+2.2	.4717	101.1	+	.0580
1901	4	80.0			45.75	101.9			.5112	109.6	+	.0185
1902	4	80.0			45.75	101.9			.5112	109.6	+	.0185
1903	4	80.0			45.75	101.9			.5297	113.5		

JIGGER MEN, Male.

[Data from 3 establishments.]

Av. 1890-99.	14	100.0	+1	+7.1	54.55	100.0	-2.15	-3.9	\$0.3531	100.0	+\$0.0465	+13.2
1890	15	107.1			54.40	99.7	-2.00	-3.7	.3556	100.7	+	.0420
1891	15	107.1			54.40	99.7	-2.00	-3.7	.3572	101.2	+	.0424
1892	13	92.9	+2	+15.4	54.62	100.1	-2.22	-4.1	.3455	97.8	+	.0541
1893	17	121.4	-2	-11.8	54.24	99.4	-1.84	-3.4	.3696	104.7	+	.0300
1894	16	114.3	-1	-6.3	54.31	99.6	-1.91	-3.5	.3496	99.0	+	.0500
1895	11	78.6	+4	+36.4	54.91	100.7	-2.51	-4.6	.3304	93.6	+	.0692
1896	14	100.0	+1	+7.1	54.50	99.9	-2.10	-3.9	.3427	97.1	+	.0569
1897	12	85.7	+3	+25.0	54.75	100.4	-2.35	-4.3	.3257	92.2	+	.0739
1898	13	92.9	+2	+15.4	54.62	100.1	-2.22	-4.1	.3605	102.1	+	.0391
1899	12	85.7	+3	+25.0	54.75	100.4	-2.35	-4.3	.3939	111.6	+	.0037
1900	12	85.7	+3	+25.0	55.33	101.4	-2.93	-5.3	.3599	101.9	+	.0397
1901	12	85.7	+3	+25.0	54.75	100.4	-2.35	-4.3	.3843	108.8	+	.0163
1902	12	85.7	+3	+25.0	54.75	100.4	-2.35	-4.3	.3915	110.9	+	.0081
1903	15	107.1			52.40	96.1			.3996	113.2		

KILN FIREMEN, Male.

[Data from 3 establishments.]

Av. 1890-99.	3	100.0			60.00	100.0			\$0.2944	100.0	+\$0.0306	+10.4
1890	3	100.0			60.00	100.0			.2694	91.5	+	.0556
1891	3	100.0			60.00	100.0			.2694	91.5	+	.0556
1892	3	100.0			60.00	100.0			.2972	101.0	+	.0278
1893	3	100.0			60.00	100.0			.2972	101.0	+	.0278
1894	3	100.0			60.00	100.0			.2972	101.0	+	.0278
1895	3	100.0			60.00	100.0			.2806	95.3	+	.0444
1896	3	100.0			60.00	100.0			.2806	95.3	+	.0444
1897	3	100.0			60.00	100.0			.3361	114.2	-	.0111
1898	3	100.0			60.00	100.0			.3361	114.2	-	.0111
1899	3	100.0			60.00	100.0			.2806	95.3	+	.0444
1900	3	100.0			60.00	100.0			.2806	95.2	+	.0444
1901	3	100.0			60.00	100.0			.2806	95.3	+	.0444
1902	3	100.0			60.00	100.0			.3083	104.7	+	.0167
1903	3	100.0			60.00	100.0			.3250	110.4		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

POTTERY—Continued.

KILN MEN, Male.

[Data from 5 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	44	100.0	+1	+ 2.3	49.89	100.0	+0.44	+0.9	\$0.2874	100.0	-\$0.0045	-1.6
1890	41	93.2	+4	+ 9.8	49.78	99.8	+ .55	+1.1	.2912	101.3	- .0083	-2.9
1891	46	104.5	-1	- 2.2	49.48	99.2	+ .85	+1.7	.2994	104.2	- .0165	-5.5
1892	45	102.3	.....	.....	49.58	99.8	+ .80	+1.6	.2984	103.8	- .0155	-5.2
1893	45	102.3	.....	.....	49.58	99.8	+ .80	+1.6	.2990	104.0	- .0161	-5.4
1894	45	102.3	.....	.....	49.58	99.8	+ .80	+1.6	.2916	101.5	- .0087	-3.0
1895	44	100.0	+1	+ 2.3	49.59	99.4	+ .74	+1.5	.2936	102.2	- .0107	-3.6
1896	39	88.6	+6	+15.4	50.54	101.3	- .21	- .4	.2701	94.0	+ .0128	+4.7
1897	43	97.7	+2	+ 4.7	50.21	100.6	+ .12	+ 2	.2765	96.2	+ .0064	+2.3
1898	42	95.5	+3	+ 7.1	50.29	100.8	+ .04	+ 1	.2748	95.6	+ .0081	+2.9
1899	47	106.8	-2	- 4.3	50.45	101.1	- .12	- 2	.2796	97.8	+ .0033	+1.2
1900	50	113.6	-6	-10.0	50.24	100.7	+ .09	+ 2	.2837	98.7	- .0008	- .3
1901	45	102.3	.....	.....	50.60	101.4	- .27	- 5	.2750	95.7	+ .0079	+2.9
1902	46	104.5	-1	- 2.2	50.52	101.3	- .19	- 4	.2833	98.6	- .0004	- .1
1903	45	102.3	.....	.....	50.33	100.9	.....	.....	.2829	98.4	.....	.....

MOLD MAKERS, Male.

[Data from 5 establishments.]

Av. 1890-99.	6	100.0	+2	+33.3	56.00	100.0	-1.37	-2.4	\$0.3023	100.0	+\$0.0438	+14.3
1890	6	100.0	+2	+33.3	56.17	100.3	-1.54	-2.7	.3015	99.7	+ .0441	+14.6
1891	6	100.0	+2	+33.3	56.17	100.3	-1.54	-2.7	.3003	99.3	+ .0453	+15.1
1892	6	100.0	+2	+33.3	56.17	100.3	-1.54	-2.7	.2997	99.1	+ .0459	+15.3
1893	6	100.0	+2	+33.3	56.17	100.3	-1.54	-2.7	.2844	94.1	+ .0612	+21.5
1894	6	100.0	+2	+33.3	56.17	100.3	-1.54	-2.7	.2965	97.8	+ .0501	+17.0
1895	6	100.0	+2	+33.3	56.17	100.3	-1.54	-2.7	.2946	97.6	+ .0510	+17.3
1896	6	100.0	+2	+33.3	56.17	100.3	-1.54	-2.7	.2941	97.3	+ .0515	+17.5
1897	7	116.7	+1	+14.3	55.71	99.5	-1.08	-1.9	.2902	96.0	+ .0554	+19.1
1898	7	116.7	+1	+14.3	55.71	99.5	-1.08	-1.9	.2849	114.1	+ .0007	+ .2
1899	8	133.3	.....	.....	55.88	98.9	- .76	-1.4	.3175	105.0	+ .0281	+ 8.9
1900	8	133.3	.....	.....	55.88	98.9	- .76	-1.4	.3060	101.2	+ .0396	+12.9
1901	8	133.3	.....	.....	55.88	98.9	- .76	-1.4	.3150	104.2	+ .0806	+ 9.7
1902	8	133.3	.....	.....	55.88	98.9	- .76	-1.4	.3189	105.5	+ .0267	+ 8.4
1903	8	133.3	.....	.....	54.63	97.6	.....	.....	.3456	114.3	.....	.....

PRESSERS, Male.

[Data from 5 establishments.]

Av. 1890-99.	135	100.0	+ 7	+ 5.2	58.91	100.0	+0.13	+0.2	\$0.3651	100.0	+\$0.0130	+ 3.6
1890	131	97.0	+11	+ 8.4	58.66	99.6	+ .38	+ .7	.3714	101.7	+ .0067	+ 1.8
1891	149	110.4	- 7	- 4.7	58.70	99.6	+ .34	+ .6	.3857	105.6	- .0076	- 2.0
1892	128	94.8	+14	+10.9	58.88	99.9	+ .21	+ .4	.3761	103.0	+ .0020	+ .5
1893	136	100.7	+ 6	+ 4.4	58.82	99.8	+ .22	+ .4	.4043	110.7	- .0262	- 6.5
1894	125	92.6	+17	+13.6	58.99	100.1	+ .05	+ .1	.3465	94.9	+ .0816	+ 9.1
1895	119	88.1	+23	+19.3	58.99	100.1	+ .05	+ .1	.3208	87.9	+ .0573	+17.9
1896	123	91.1	+19	+15.4	54.02	100.2	+ .02	+ .04	.3385	92.7	+ .0396	+11.7
1897	147	108.9	- 5	- 8.4	58.88	99.9	+ .16	+ .3	.3647	99.9	+ .0134	+ 3.7
1898	150	111.1	- 8	- 5.3	58.96	100.1	+ .09	+ .2	.3693	101.2	+ .0084	+ 2.4
1899	146	108.1	- 4	- 2.7	54.21	100.6	- .17	- .3	.3737	102.4	+ .0044	+ 1.2
1900	140	103.7	+ 2	+ 1.4	54.20	100.5	- .16	- .3	.3448	94.4	+ .0833	+ 9.7
1901	141	104.4	+ 1	+ .7	54.05	100.3	- .01	- .02	.3726	102.1	+ .0055	+ 1.5
1902	125	92.6	+17	+13.6	54.42	100.9	- .38	- .7	.3633	99.5	+ .0148	+ 4.1
1903	142	105.2	.....	.....	54.04	100.2	.....	.....	.3781	103.6	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890–1903, BY OCCUPATIONS—Continued.

[Average 1890–1899=100.0. For explanation of relative figures, see pages 15–17; for explanation of increase (+) or decrease (–) in 1903, as compared with previous years, see note on page 20.]

POTTERY—Concluded.**SAGGER MAKERS, Male.**

[Data from 4 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (–) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (–) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (–) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890–99.	6	100.0	.....	.....	50.67	100.0	–1.00	–2.0	\$0.3537	100.0	+\$0.0268	+ 7.6
1890	7	116.7	–1	–14.3	51.00	100.7	–1.33	–2.6	.3525	99.7	+ .0280	+ 7.9
1891	7	116.7	–1	–14.3	51.00	100.7	–1.33	–2.6	.3524	99.6	+ .0281	+ 8.0
1892	7	116.7	–1	–14.3	51.00	100.7	–1.33	–2.6	.3517	99.4	+ .0288	+ 8.2
1893	6	100.0	.....	.....	50.67	100.0	–1.00	–2.0	.3465	98.0	+ .0340	+ 9.8
1894	6	100.0	.....	.....	50.67	100.0	–1.00	–2.0	.3506	99.1	+ .0299	+ 8.5
1895	6	100.0	.....	.....	50.67	100.0	–1.00	–2.0	.3445	97.4	+ .0360	+10.4
1896	6	100.0	.....	.....	50.67	100.0	–1.00	–2.0	.3451	97.6	+ .0354	+10.2
1897	6	100.0	.....	.....	50.67	100.0	–1.00	–2.0	.3415	96.6	+ .0390	+11.4
1898	4	66.7	+2	+50.0	50.50	99.7	–.83	–1.6	.3805	107.6	.....	.....
1899	5	83.3	+1	+20.0	49.80	98.3	–.13	–.3	.3713	105.0	+ .0092	+ 2.5
1900	6	100.0	.....	.....	50.33	99.3	–.66	–1.3	.3720	106.2	+ .0085	+ 2.3
1901	6	100.0	.....	.....	50.33	99.3	–.66	–1.3	.3661	103.5	+ .0144	+ 3.9
1902	6	100.0	.....	.....	50.33	99.3	–.66	–1.3	.3767	106.5	+ .0038	+ 1.0
1903	6	100.0	.....	.....	49.67	98.0	.....	.....	.3805	107.6	.....	.....

SETTERS-OUT, Male.

[Data from 4 establishments.]

Av. 1890–99	7	100.0	.....	.....	47.43	100.0	–0.57	–1.2	\$0.4181	100.0	+\$0.0029	+0.7
1890	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4212	100.7	– .0002	– .05
1891	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4212	100.7	– .0002	– .05
1892	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4195	100.3	+ .0015	+ .4
1893	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4220	100.9	– .0010	– .2
1894	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4161	99.5	+ .0049	+1.2
1895	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4162	99.5	+ .0048	+1.2
1896	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4143	99.1	+ .0067	+1.6
1897	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4161	99.5	+ .0049	+1.2
1898	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4156	99.4	+ .0054	+1.3
1899	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4186	100.1	+ .0024	+ .6
1900	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4199	100.4	+ .0011	+ .3
1901	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4188	100.2	+ .0022	+ .5
1902	7	100.0	.....	.....	47.43	100.0	–.57	–1.2	.4236	101.3	– .0026	– .6
1903	7	100.0	.....	.....	46.56	98.8	.....	.....	.4210	100.7	.....	.....

PRINTING AND PUBLISHING, BOOK AND JOB.**BOOKBINDERS, Male.**

[Data for employees from 32 establishments for entire period. Data for hours and wages from 33 establishments, 1890–1894; 33 establishments, 1895–1903.]

Av. 1890–99.	258	100.0	+ 95	+36.8	57.66	100.0	–3.20	–5.5	\$0.2792	100.0	+\$0.0333	+11.9
1890	226	87.6	+127	+56.2	58.29	101.1	–3.88	–6.6	.2684	96.1	+ .0441	+16.4
1891	230	89.1	+123	+53.5	58.24	101.0	–3.78	–6.5	.2687	96.2	+ .0438	+16.3
1892	238	92.2	+116	+48.3	58.12	100.8	–3.66	–6.3	.2740	98.1	+ .0385	+14.1
1893	246	95.3	+107	+43.5	57.83	100.8	–3.37	–6.8	.2793	100.0	+ .0332	+11.9
1894	240	93.0	+113	+47.1	57.80	100.2	–3.34	–5.8	.2773	99.3	+ .0352	+12.7
1895	236	91.5	+117	+49.6	58.01	100.6	–3.56	–6.1	.2777	99.5	+ .0348	+12.5
1896	257	99.6	+ 96	+37.4	57.91	100.4	–3.45	–6.0	.2797	100.2	+ .0328	+11.7
1897	257	99.6	+ 96	+37.4	57.91	100.4	–3.45	–6.0	.2797	100.2	+ .0328	+11.7
1898	289	112.0	+ 64	+22.1	57.38	99.5	–2.92	–5.1	.2861	102.5	+ .0264	+ 9.2
1899	304	117.8	+ 49	+16.1	56.95	98.8	–2.49	–4.4	.2883	103.3	+ .0242	+ 8.4
1900	314	121.7	+ 39	+12.4	56.07	97.2	–1.61	–2.9	.2936	104.8	+ .0199	+ 6.8
1901	333	129.1	+ 20	+ 6.0	55.47	96.2	–1.01	–1.8	.2930	104.9	+ .0196	+ 6.7
1902	340	131.6	+ 13	+ 3.8	55.19	95.6	–.67	–1.2	.3041	108.9	+ .0064	+ 2.3
1903	353	136.8	+ 7	+ 2.0	54.64	94.8	–.18	–.3	.3103	111.1	+ .0022	+ .7
					54.46	94.6	.....	.....	.3125	111.9	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PRINTING AND PUBLISHING, BOOK AND JOB—Continued.

COMPOSITORS, Male.

[Data from 85 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	1,045	100.0	+209	+20.0	58.67	100.0	-4.47	-7.6	\$0.2734	100.0	+\$0.0428	+15.7
1890	971	92.9	+283	+29.1	59.28	101.0	-5.08	-8.6	.2672	97.7	+ .0490	+18.8
1891	973	93.1	+281	+28.9	59.27	101.0	-5.07	-8.6	.2700	98.8	+ .0462	+17.1
1892	987	94.4	+267	+27.1	59.17	100.9	-4.97	-8.4	.2704	98.9	+ .0458	+16.9
1893	996	95.3	+258	+25.9	58.91	100.4	-4.71	-8.0	.2722	99.6	+ .0440	+16.2
1894	1,019	97.5	+235	+23.1	58.85	100.3	-4.65	-7.9	.2741	100.3	+ .0421	+15.4
1895	1,041	99.6	+213	+20.5	58.78	100.2	-4.56	-7.8	.2731	99.9	+ .0431	+15.8
1896	1,089	99.4	+215	+20.7	58.66	100.0	-4.46	-7.6	.2718	99.4	+ .0444	+16.3
1897	1,107	105.9	+147	+13.3	58.63	99.9	-4.43	-7.6	.2743	100.8	+ .0419	+15.3
1898	1,128	107.9	+126	+11.2	58.37	99.5	-4.17	-7.1	.2761	101.0	+ .0401	+14.5
1899	1,187	113.6	+67	+5.6	56.84	96.9	-2.64	-4.6	.2852	104.3	+ .0310	+10.9
1900	1,277	122.2	-23	-1.8	55.50	94.6	-1.30	-2.3	.2934	107.3	+ .0228	+7.8
1901	1,262	120.8	-8	-.6	54.99	93.7	-.79	-1.4	.2997	109.6	+ .0165	+5.5
1902	1,220	116.7	+34	+2.8	54.24	92.4	-.04	-.1	.3108	113.7	+ .0054	+1.7
1903	1,254	120.0	.....	.....	54.20	92.4	.....	.....	.3162	115.7	.....	.....

COMPOSITORS, Female.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 5 establishments, 1890, 1891, 1893-1896, 1898, 1899; 6 establishments, 1892, 1897; 4 establishments, 1900; 3 establishments, 1901-1903.]

Av. 1890-99.	25	100.0	+6	+24.0	55.96	100.0	-2.15	-3.8	\$0.2401	100.0	+\$0.0384	+16.0
1890	25	100.0	+6	+24.0	57.78	103.3	-3.97	-6.9	.2280	95.0	+ .0505	+22.1
1891	25	100.0	+6	+24.0	57.99	103.6	-4.15	-7.2	.2278	94.9	+ .0507	+22.8
1892	24	96.0	+7	+28.2	56.21	100.4	-2.40	-4.3	.2374	98.9	+ .0411	+17.3
1893	26	104.0	+6	+19.2	55.86	99.8	-2.06	-3.7	.2431	101.2	+ .0354	+14.6
1894	25	100.0	+6	+24.0	55.22	98.7	-1.41	-2.6	.2406	100.2	+ .0379	+15.8
1895	24	96.0	+7	+29.2	55.12	98.5	-1.31	-2.4	.2425	100.4	+ .0261	+10.5
1896	27	108.0	+4	+14.8	56.81	98.8	-1.50	-2.7	.2435	101.4	+ .0350	+14.4
1897	29	116.0	+2	+6.9	56.22	98.7	-1.41	-2.6	.2466	102.7	+ .0319	+12.9
1898	25	100.0	+6	+24.0	55.63	99.4	-1.82	-3.3	.2382	99.2	+ .0403	+16.9
1899	24	96.0	+7	+29.2	55.27	98.8	-1.46	-2.6	.2438	101.5	+ .0349	+14.3
1900	25	100.0	+6	+24.0	55.50	99.2	-1.69	-3.0	.2589	107.8	+ .0196	+7.6
1901	28	112.0	+3	+10.7	53.82	96.2	-.01	-.02	.2622	109.2	+ .0163	+6.2
1902	28	112.0	+3	+10.7	53.82	96.2	-.01	-.02	.2622	109.2	+ .0163	+6.2
1903	31	124.0	.....	.....	53.81	96.2	.....	.....	.2785	116.0	.....	.....

ELECTROTYPERS, Male.

[Data from 4 establishments.]

Av. 1890-99.	88	100.0	+1	+2.6	56.00	100.0	-2.00	-3.6	\$0.3217	100.0	+\$0.0166	+5.2
1890	87	97.4	+2	+5.4	56.19	100.3	-2.19	-3.9	.3238	100.7	+ .0145	+4.5
1891	87	97.4	+2	+5.4	56.19	100.3	-2.19	-3.9	.3238	100.7	+ .0145	+4.5
1892	86	94.7	+3	+8.3	56.25	100.4	-2.25	-4.0	.3285	100.6	+ .0148	+4.6
1893	85	92.1	+4	+11.4	56.03	100.1	-2.03	-3.6	.3263	101.4	+ .0120	+3.7
1894	87	97.4	+2	+5.4	56.19	100.3	-2.19	-3.9	.3224	100.2	+ .0159	+4.9
1895	88	100.0	+1	+2.6	56.26	100.5	-2.26	-4.0	.3179	98.8	+ .0264	+6.4
1896	88	100.0	+1	+2.6	56.26	100.5	-2.26	-4.0	.3188	99.1	+ .0135	+6.1
1897	42	110.5	-3	-7.1	56.40	100.7	-2.40	-4.3	.3186	99.0	+ .0197	+6.2
1898	41	107.9	-2	-4.9	55.85	99.7	-1.85	-3.3	.3211	99.8	+ .0172	+5.4
1899	40	105.3	-1	-2.5	54.40	97.1	-.40	-.7	.3208	99.7	+ .0175	+5.5
1900	87	97.4	+2	+5.4	54.43	97.2	-.43	-.8	.3221	100.1	+ .0162	+5.0
1901	88	100.0	+1	+2.6	54.00	96.4	.....	.....	.3424	106.4	+ .0041	+1.2
1902	40	105.3	-1	-2.5	54.00	96.4	.....	.....	.3382	105.1	+ .0001	+ .03
1903	39	102.6	.....	.....	54.00	96.4	.....	.....	.3383	105.2	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PRINTING AND PUBLISHING, BOOK AND JOB—Continued.

LINOTYPE OPERATORS, Male.

[No data, 1890, 1891; data from 1 establishment, 1892; 2 establishments, 1893; 3 establishments, 1894; 6 establishments, 1895; 8 establishments, 1896; 9 establishments, 1897, 1898; 11 establishments, 1899; 12 establishments, 1900, 1901; 15 establishments, 1902, 1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1892	1	(a)	(b)	(b)	59.00	(a)	-8.08	-13.7	\$0.3051	(a)	+ \$0.1277	+41.9
1893	6	(a)	(b)	(b)	54.88	(a)	-3.91	-7.1	.3585	(a)	+ .0738	+20.4
1894	14	(a)	(b)	(b)	50.98	(a)	-0.01	-.02	.3907	(a)	+ .0421	+10.8
1895	35	(a)	(b)	(b)	55.51	(a)	-4.59	-8.3	.3587	(a)	+ .0731	+20.3
1896	51	(a)	(b)	(b)	55.23	(a)	-4.31	-7.8	.3820	(a)	+ .0506	+13.3
1897	47	(a)	(b)	(b)	56.47	(a)	-5.55	-9.8	.3696	(a)	+ .0632	+17.1
1898	45	(a)	(b)	(b)	56.00	(a)	-5.08	-9.1	.3965	(a)	+ .0343	+ 8.6
1899	68	(a)	(b)	(b)	52.90	(a)	-1.98	-3.7	.4123	(a)	+ .0205	+ 5.0
1900	73	(a)	(b)	(b)	52.08	(a)	-1.16	-2.2	.4338	(a)	- .0010	- .2
1901	77	(a)	(b)	(b)	52.38	(a)	-1.46	-2.8	.4259	(a)	+ .0069	+ 1.6
1902	87	(a)	(b)	(b)	51.31	(a)	-.39	-.8	.4312	(a)	+ .0016	+ .4
1903	88	(a)	.....	.....	50.92	(a)	.....	.....	.4328	(a)	.....	.....

PRESS FEEDERS, Male.

[Data from 23 establishments.]

Av. 1890-99.	246	100.0	+ 84	+34.1	57.97	100.0	-3.50	-6.0	\$0.1445	100.0	+ \$0.0359	+24.8
1890	207	84.1	+123	+59.4	58.41	100.8	-3.94	-6.7	.1414	97.9	+ .0390	+27.6
1891	209	85.0	+121	+57.9	58.17	100.3	-3.70	-6.4	.1445	100.0	+ .0359	+24.8
1892	219	89.0	+111	+50.7	58.15	100.3	-3.68	-6.3	.1430	99.0	+ .0374	+26.2
1893	229	93.1	+101	+44.1	58.02	100.1	-3.55	-6.1	.1423	98.5	+ .0381	+26.8
1894	227	92.3	+103	+45.4	57.93	99.9	-3.46	-6.0	.1447	100.1	+ .0357	+24.7
1895	251	102.0	+79	+31.5	58.15	100.3	-3.68	-6.3	.1461	101.1	+ .0343	+23.5
1896	257	104.5	+73	+28.4	58.18	100.4	-3.71	-6.4	.1433	99.2	+ .0371	+25.9
1897	270	109.8	+60	+22.2	58.21	100.4	-3.74	-6.4	.1433	99.2	+ .0371	+25.9
1898	290	117.9	+40	+13.8	57.36	98.9	-2.89	-5.0	.1468	101.6	+ .0336	+22.9
1899	301	122.4	+29	+9.6	57.13	98.6	-2.66	-4.7	.1496	103.5	+ .0308	+20.6
1900	321	130.5	+9	+2.8	55.27	95.3	-.80	-1.4	.1731	119.8	+ .0073	+ 4.2
1901	307	124.8	+23	+7.5	55.34	95.5	-.87	-1.6	.1736	120.1	+ .0068	+ 3.9
1902	336	136.6	-6	-1.8	54.58	94.2	-.11	-.2	.1756	121.5	+ .0048	+ 2.7
1903	330	134.1	.....	.....	54.47	94.0	.....	.....	.1804	124.8	.....	.....

a Not computed, as data reported do not cover entire base period.

b Not computed, as number of establishments varies for different years.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PRINTING AND PUBLISHING, BOOK AND JOB—Continued.

PRESS FEEDERS, Female.

[Data for employees from 4 establishments for entire period. Data for hours and wages from 5 establishments, 1890-1897, 1900, 1901; 6 establishments, 1898, 1899, 1902, 1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	34	100.0	+ 6	+17.6	58.82	100.0	-4.82	-8.2	\$0.0918	100.0	+\$0.0155	+16.9
1890	32	94.1	+ 8	+25.0	59.18	100.6	-5.18	-8.8	.0912	99.8	+ .0161	+17.7
1891	32	94.1	+ 8	+25.0	59.18	100.6	-5.18	-8.8	.0912	99.8	+ .0161	+17.7
1892	30	88.2	+10	+33.3	59.18	100.6	-5.18	-8.8	.0918	100.0	+ .0155	+16.9
1893	33	97.1	+ 7	+21.2	59.18	100.6	-5.18	-8.8	.0904	98.5	+ .0169	+18.7
1894	31	91.2	+ 9	+29.0	59.16	100.5	-5.16	-8.7	.0902	98.3	+ .0171	+19.0
1895	31	91.2	+ 9	+29.0	59.18	100.5	-5.18	-8.7	.0895	97.5	+ .0178	+19.9
1896	31	91.2	+ 9	+29.0	59.18	100.5	-5.18	-8.8	.0917	99.9	+ .0156	+17.0
1897	35	102.9	+ 5	+14.3	59.19	100.6	-5.19	-8.8	.0914	99.6	+ .0159	+17.4
1898	35	102.9	+ 5	+14.3	58.02	98.6	-4.02	-6.9	.0941	102.5	+ .0182	+14.0
1899	50	147.1	-10	-20.0	56.80	96.6	-2.80	-4.9	.0967	105.3	+ .0106	+11.0
1900	44	129.4	-4	-9.1	54.22	92.2	-2.22	-4	.1000	108.9	+ .0073	+ 7.3
1901	45	132.4	-5	-11.1	54.21	92.2	-2.21	-4	.1024	111.5	+ .0049	+ 4.8
1902	48	136.5	-8	-7.0	54.15	92.1	-2.15	-3	.1050	114.4	+ .0023	+ 2.2
1903	40	117.6	.....	.....	54.00	91.8	.....	.....	.1073	116.9	.....	.....

PRESSMEN, Male.

[Data from 64 establishments.]

Av. 1890-99.	888	100.0	+ 79	+20.6	58.71	100.0	-4.28	-7.2	\$0.2765	100.0	+\$0.0407	+14.7
1890	847	90.6	+115	+33.1	59.11	100.7	-4.68	-7.8	.2705	97.8	+ .0467	+17.3
1891	856	96.0	+106	+29.8	59.02	100.5	-4.54	-7.7	.2738	99.0	+ .0484	+15.9
1892	890	94.0	+102	+28.3	59.00	100.5	-4.62	-7.7	.2749	99.4	+ .0423	+15.4
1893	867	95.8	+ 95	+25.9	58.99	100.5	-4.51	-7.6	.2734	98.9	+ .0488	+16.0
1894	865	95.3	+ 97	+26.6	58.81	100.2	-4.38	-7.4	.2747	99.3	+ .0425	+15.5
1895	871	96.9	+ 91	+24.5	58.81	100.2	-4.38	-7.4	.2754	99.6	+ .0418	+15.2
1896	889	101.6	+ 78	+18.8	58.86	100.8	-4.38	-7.4	.2750	99.5	+ .0422	+15.3
1897	402	105.0	+ 60	+14.9	58.88	100.8	-4.40	-7.5	.2787	100.8	+ .0385	+13.8
1898	431	112.5	+ 31	+ 7.2	58.46	99.6	-3.98	-6.8	.2793	101.0	+ .0379	+13.6
1899	443	115.7	+ 19	+ 4.3	57.13	97.8	-2.65	-4.6	.2894	104.7	+ .0278	+ 9.6
1900	451	117.8	+ 11	+ 2.4	56.06	95.5	-1.60	-2.9	.2967	107.3	+ .0206	+ 6.9
1901	460	120.1	+ 2	+ .4	55.15	98.9	-.67	-1.2	.3072	111.1	+ .0100	+ 3.3
1902	455	118.8	+ 7	+ 1.5	54.47	92.8	+ .01	+ .02	.3111	112.5	+ .0061	+ 2.0
1903	462	120.6	.....	.....	54.48	92.8	.....	.....	.3172	114.7	.....	.....

PROOF READERS, Male.

[Data for employees from 11 establishments for entire period. Data for hours and wages from 13 establishments, 1890, 1891; 12 establishments, 1892-1894, 1902, 1903; 11 establishments, 1895-1901.]

Av. 1890-99.	28	100.0	+ 9	+32.1	59.57	100.0	-6.96	-11.7	\$0.3233	100.0	+\$0.0690	+21.3
1890	29	103.6	+ 8	+27.6	59.94	100.6	-7.38	-12.2	.3254	100.6	+ .0669	+20.6
1891	29	103.6	+ 8	+27.6	59.94	100.6	-7.38	-12.2	.3270	101.1	+ .0653	+20.0
1892	29	103.6	+ 8	+27.6	59.93	100.6	-7.32	-12.2	.3199	98.9	+ .0724	+22.6
1893	29	103.6	+ 8	+27.6	59.93	100.6	-7.32	-12.2	.3232	100.0	+ .0691	+21.4
1894	27	96.4	+10	+37.0	59.93	100.6	-7.32	-12.2	.3213	99.4	+ .0710	+22.1
1895	26	92.9	+11	+42.3	59.96	100.7	-7.35	-12.3	.3259	100.8	+ .0664	+20.4
1896	28	100.0	+ 9	+32.1	59.96	100.7	-7.35	-12.3	.3229	99.9	+ .0694	+21.5
1897	28	100.0	+ 9	+32.1	59.96	100.7	-7.35	-12.3	.3235	100.1	+ .0688	+21.3
1898	28	100.0	+ 9	+32.1	59.61	100.1	-7.00	-11.7	.3264	101.0	+ .0659	+20.2
1899	30	107.1	+ 7	+23.3	56.50	94.8	-8.89	-6.9	.3178	98.1	+ .0750	+23.6
1900	32	114.3	+ 5	+15.6	55.03	92.8	-2.39	-4.3	.3469	107.3	+ .0454	+13.1
1901	34	121.4	+ 8	+ 8.8	55.08	92.4	-2.42	-4.4	.3588	109.4	+ .0385	+10.9
1902	35	125.0	+ 2	+ 5.7	52.69	88.5	-.06	-.2	.3853	119.2	+ .0070	+ 1.8
1903	37	132.1	.....	.....	52.61	88.8	.....	.....	.3923	121.3	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PRINTING AND PUBLISHING, BOOK AND JOB—Continued.

PROOF READERS, Female.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 6 establishments, 1890, 1891; 7 establishments, 1892-1894, 1902, 1903; 8 establishments, 1895-1901.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	10	100.0	+1	+10.0	57.10	100.0	-3.96	-6.9	\$0.2722	100.0	+\$0.0426	+15.7
1890	11	110.0	.....	.....	57.92	101.4	-4.78	-8.3	.2745	100.8	+.0403	+14.7
1891	14	140.0	-3	-21.4	58.33	102.2	-5.19	-8.9	.2929	107.6	+.0219	+7.6
1892	10	100.0	+1	+10.0	56.93	99.7	-3.79	-6.7	.2893	106.3	+.0256	+8.8
1893	11	110.0	.....	.....	57.36	100.5	-4.22	-7.4	.2753	101.1	+.0395	+14.3
1894	10	100.0	+1	+10.0	56.93	99.7	-3.79	-6.7	.2710	99.6	+.0438	+16.2
1895	11	110.0	.....	.....	57.25	100.3	-4.11	-7.2	.2530	92.9	+.0618	+24.4
1896	8	80.0	+3	+37.5	56.62	99.2	-3.48	-6.1	.2703	99.3	+.0445	+16.5
1897	12	120.0	-1	-8.3	57.63	100.9	-4.49	-7.8	.2416	88.8	+.0732	+30.3
1898	8	80.0	+3	+37.5	56.58	99.1	-3.44	-6.1	.2654	97.5	+.0494	+18.6
1899	9	90.0	+2	+22.2	55.46	97.1	-2.32	-4.2	.2888	106.1	+.0260	+9.0
1900	10	100.0	+1	+10.0	58.93	94.4	.....	.....	.3162	116.2	-.0014	-.4
1901	10	100.0	+1	+10.0	58.14	93.1	.....	.....	.2936	107.9	+.0212	+7.2
1902	11	110.0	.....	.....	58.14	93.1	.....	.....	.3148	115.7	.....	.....
1903	11	110.0	.....	.....	58.14	93.1	.....	.....	.3148	115.7	.....	.....

SEWERS, BOOK, Female.

[Data from 10 establishments.]

Av. 1890-99.	42	100.0	+21	+50.0	58.68	100.0	-2.84	-4.8	\$0.1030	100.0	-\$0.0015	-1.5
1890	47	111.9	+16	+34.0	59.11	100.7	-3.27	-5.5	.0939	91.2	+.0076	+8.1
1891	39	92.9	+24	+61.5	58.92	100.4	-3.08	-5.2	.1022	99.2	-.0007	-.7
1892	42	100.0	+21	+50.0	59.10	100.7	-3.26	-5.5	.1023	99.3	-.0008	-.8
1893	33	78.6	+80	+90.9	58.85	100.3	-3.01	-5.1	.1066	102.5	-.0041	-3.9
1894	36	85.7	+27	+75.0	58.78	100.2	-2.94	-5.0	.1040	101.0	-.0025	-2.4
1895	38	90.5	+25	+65.8	58.68	100.0	-2.84	-4.8	.1033	100.3	-.0018	-1.7
1896	42	100.0	+21	+50.0	58.57	99.8	-2.73	-4.7	.1071	104.0	-.0056	-5.2
1897	43	102.4	+20	+46.5	58.60	99.9	-2.76	-4.7	.1041	101.1	-.0026	-2.5
1898	48	114.3	+15	+31.3	58.15	99.1	-2.31	-4.0	.1051	102.0	-.0036	-3.4
1899	51	121.4	+12	+23.5	58.02	98.9	-2.18	-3.8	.1025	99.5	-.0010	-1.0
1900	50	119.0	+13	+26.0	56.78	96.8	-.94	-1.7	.1056	102.5	-.0041	-3.9
1901	63	150.0	.....	.....	56.83	96.8	-.99	-1.7	.0988	96.9	+.0027	+2.7
1902	63	126.2	+10	+18.9	55.96	95.4	-.12	-2	.1051	102.0	-.0036	-3.4
1903	63	150.0	.....	.....	55.84	95.2	.....	.....	.1015	98.5	.....	.....

STEREOTYPERS, Male.

[Data from 4 establishments.]

Av. 1890-99.	14	100.0	+1	+7.1	59.52	100.0	-5.52	-9.3	\$0.8146	100.0	+\$0.0447	+14.2
1890	14	100.0	+1	+7.1	59.86	100.6	-5.86	-9.8	.8126	99.4	+.0467	+14.9
1891	14	100.0	+1	+7.1	59.86	100.6	-5.86	-9.8	.8137	99.7	+.0456	+14.5
1892	14	100.0	+1	+7.1	59.86	100.6	-5.86	-9.8	.8126	99.4	+.0467	+14.9
1893	14	100.0	+1	+7.1	59.86	100.6	-5.86	-9.8	.8126	99.4	+.0467	+14.9
1894	14	100.0	+1	+7.1	59.86	100.6	-5.86	-9.8	.8126	99.4	+.0467	+14.9
1895	14	100.0	+1	+7.1	59.86	100.6	-5.86	-9.8	.8126	99.4	+.0467	+14.9
1896	14	100.0	+1	+7.1	59.86	100.6	-5.86	-9.8	.8126	99.4	+.0467	+14.9
1897	14	100.0	+1	+7.1	59.86	100.6	-5.86	-9.8	.8126	99.4	+.0467	+14.9
1898	14	100.0	+1	+7.1	59.86	100.6	-5.86	-9.8	.8126	99.4	+.0467	+14.9
1899	14	100.0	+1	+7.1	56.43	94.8	-2.43	-4.3	.8316	105.4	+.0277	+8.4
1900	14	100.0	+1	+7.1	56.00	94.1	-2.00	-3.6	.830	105.1	+.0285	+8.6
1901	14	100.0	+1	+7.1	56.00	94.1	-2.00	-3.6	.833	106.0	+.0258	+7.7
1902	15	107.1	.....	.....	54.00	90.7	.....	.....	.8543	112.6	+.0050	+4.4
1903	15	107.1	.....	.....	54.00	90.7	.....	.....	.8593	114.2	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PRINTING AND PUBLISHING, BOOK AND JOB—Concluded.**STITCHERS, BOOK, Female.**

[Data from 10 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	47	100.0	+30	+63.8	59.62	100.0	-4.98	-8.4	\$0.0827	100.0	+\$0.0318	+37.8
1890	45	95.7	+32	+71.1	59.87	100.4	-5.23	-8.7	.0804	97.2	+.0336	+41.8
1891	44	93.6	+33	+75.0	59.86	100.4	-5.22	-8.7	.0813	98.3	+.0277	+40.2
1892	52	110.6	+25	+48.1	59.88	100.4	-5.24	-8.8	.0755	91.3	+.0385	+51.0
1893	46	97.9	+31	+67.4	59.87	100.4	-5.23	-8.7	.0834	100.8	+.0906	+36.7
1894	43	91.5	+34	+79.1	59.86	100.4	-5.22	-8.7	.0815	98.5	+.0325	+39.9
1895	44	93.6	+33	+75.0	59.86	100.4	-5.22	-8.7	.0817	98.8	+.0323	+39.5
1896	44	93.6	+33	+75.0	59.84	100.4	-5.20	-8.7	.0842	101.8	+.0298	+35.4
1897	47	100.0	+30	+63.8	59.85	100.4	-5.21	-8.7	.0804	97.2	+.0336	+41.8
1898	53	112.8	+24	+45.3	58.89	98.8	-4.25	-7.2	.0873	105.6	+.0267	+30.6
1899	50	106.4	+27	+54.0	58.40	98.0	-3.76	-6.4	.0912	110.3	+.0228	+25.0
1900	68	144.7	+9	+13.2	55.65	93.3	-1.01	-1.8	.1028	124.3	+.0112	+10.9
1901	71	151.1	+6	+8.5	55.03	92.3	-.39	-.7	.1091	131.9	+.0049	+4.5
1902	79	168.1	-2	-2.5	54.95	92.2	-.31	-.6	.1108	134.0	+.0032	+2.9
1903	77	163.8	.....	.....	54.64	91.6	.....	.....	.1140	137.8	.....	.....

PRINTING AND PUBLISHING, NEWSPAPER.**COMPOSITORS, Male.**

[Data for employees from 91 establishments for entire period. Data for hours and wages from 91 establishments, 1890; 92 establishments, 1891, 1892; 93 establishments, 1893; 94 establishments, 1894; 95 establishments, 1895-1903.]

Av. 1890-99.	1,148	100.0	-139	-12.1	52.53	100.0	-2.72	-5.2	\$0.3989	100.0	+\$0.0528	+13.4
1890	1,608	131.4	-499	-38.1	58.15	101.2	-3.34	-6.3	.3980	101.0	+.0487	+12.2
1891	1,530	133.8	-521	-34.1	52.62	100.2	-2.81	-5.3	.3997	101.5	+.0470	+11.8
1892	1,494	130.1	-485	-32.6	52.58	100.1	-2.77	-5.3	.4013	101.9	+.0454	+11.3
1893	1,327	115.6	-318	-24.0	53.13	101.1	-3.32	-6.2	.3933	99.8	+.0584	+13.6
1894	1,055	91.9	-46	-4.4	52.76	100.4	-2.94	-5.6	.3796	96.4	+.0671	+17.7
1895	915	79.7	+94	+10.8	52.73	100.4	-2.92	-5.6	.3827	97.2	+.0640	+16.7
1896	888	76.9	+126	+14.8	52.58	100.1	-2.77	-5.3	.3897	98.9	+.0570	+14.6
1897	928	80.8	+61	+8.7	52.47	99.9	-2.66	-5.1	.3925	99.6	+.0642	+13.8
1898	898	78.2	+111	+12.4	52.06	99.1	-2.25	-4.3	.3934	99.9	+.0533	+13.5
1899	944	82.2	+65	+6.9	51.28	97.6	-1.45	-2.8	.4066	103.7	+.0381	+9.3
1900	969	84.4	+40	+4.1	51.09	97.3	-1.28	-2.5	.4071	103.4	+.0396	+9.7
1901	959	83.5	+50	+5.2	50.37	95.9	-.56	-1.1	.4252	107.9	+.0215	+5.1
1902	954	83.1	+55	+5.8	49.96	95.1	-.55	-.9	.4352	110.5	+.0115	+2.6
1903	1,009	87.9	.....	.....	49.81	94.8	.....	.....	.4467	113.4	.....	.....

COMPOSITORS, Female.

[Data for employees from 4 establishments for entire period. Data for hours and wages from 7 establishments, 1890, 1891, 1894, 1895; 8 establishments, 1892, 1893; 6 establishments, 1896-1898, 1901, 1903; 5 establishments, 1899, 1900, 1902.]

Av. 1890-99.	34	100.0	-20	-58.8	55.20	100.0	-5.01	-9.1	\$0.2857	100.0	-\$0.0811	-28.4
1890	45	132.4	-31	-88.9	54.16	98.1	-3.97	-7.8	.3146	110.1	+.0522	+16.6
1891	44	129.4	-30	-88.2	55.16	99.9	-4.97	-9.0	.2785	97.5	+.0893	+31.7
1892	51	150.0	-37	-72.6	55.08	99.8	-4.89	-8.9	.2991	104.7	+.0677	+22.6
1893	45	132.4	-31	-88.9	55.86	101.2	-5.67	-10.2	.2722	96.3	+.0946	+34.5
1894	38	111.8	-24	-68.2	55.57	100.7	-5.38	-9.7	.2668	98.4	+.1000	+37.5
1895	26	76.5	-12	-46.2	55.95	101.4	-5.76	-10.3	.2474	86.6	+.1194	+48.8
1896	28	82.4	-14	-50.0	56.40	102.2	-6.21	-11.0	.2613	91.5	+.1065	+40.4
1897	25	73.5	-11	-44.0	56.54	102.4	-6.35	-11.2	.2677	93.7	+.0991	+37.0
1898	20	58.8	-6	-30.0	54.66	99.0	-4.47	-8.2	.3066	108.4	+.0572	+18.5
1899	15	44.1	-1	-6.7	52.64	95.4	-2.45	-4.7	.3399	119.0	+.0269	+7.9
1900	12	35.2	+1	+7.7	52.20	94.6	-2.01	-3.9	.3388	118.6	+.0280	+8.3
1901	15	44.1	-1	-6.7	52.64	95.4	-2.45	-4.7	.3166	111.5	+.0462	+15.1
1902	15	44.1	-1	-6.7	52.50	95.1	-2.31	-4.4	.3383	118.4	+.0285	+8.4
1903	14	41.2	.....	.....	50.19	90.9	.....	.....	.3668	128.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

LINOTYPE OPERATORS, Male.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment, 1890; 5 establishments, 1891; 16 establishments, 1892; 32 establishments, 1893; 54 establishments, 1894; 69 establishments, 1895; 80 establishments, 1896; 88 establishments, 1897; 94 establishments, 1898; 99 establishments, 1899; 100 establishments, 1900; 102 establishments, 1901; 103 establishments, 1902; 104 establishments, 1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Number.	Per cent.			Number.	Per cent.			Amount.	Per cent.
Av. 1890-99.	39	100.0	- 5	-12.8	47.95	100.0	-0.20	-0.4	\$0.5076	100.0	+\$0.0201	+ 4.0
1890	36	92.3	- 2	- 5.6	48.00	100.1	- .25	- .6	.5625	110.8	- .0348	- 6.2
1891	39	100.0	- 5	-12.8	47.26	98.6	+ .49	+1.0	.5393	106.2	- .0116	- 2.2
1892	46	117.9	-12	-26.1	48.64	101.4	- .89	-1.8	.4666	91.9	+ .0611	+13.1
1893	38	97.4	- 4	-10.5	49.15	102.5	-1.40	-2.8	.4949	97.5	+ .0328	+ 6.6
1894	30	76.9	+ 4	+13.3	48.22	100.6	- .47	-1.0	.5069	99.9	+ .0208	+ 4.1
1895	36	92.3	- 2	- 5.6	47.66	99.4	+ .09	+ .2	.5047	99.4	+ .0230	+ 4.6
1896	43	110.3	- 9	-20.9	47.57	99.2	+ .18	+ .4	.5030	99.1	+ .0247	+ 4.9
1897	43	110.3	- 9	-20.9	47.63	99.3	+ .12	+ .3	.5010	98.7	+ .0267	+ 5.3
1898	37	94.9	- 3	- 8.1	47.72	99.5	+ .03	+ .1	.4987	98.2	+ .0290	+ 5.8
1899	39	100.0	- 5	-12.8	47.69	99.5	+ .06	+ .1	.4983	98.2	+ .0294	+ 5.9
1900	33	84.6	+ 1	+ 3.0	47.67	99.4	+ .06	+ .2	.5054	99.6	+ .0223	+ 4.4
1901	30	76.9	+ 4	+13.3	47.89	99.9	- .14	- .3	.5066	99.6	+ .0221	+ 4.4
1902	39	100.0	- 5	-12.8	47.67	99.4	+ .06	+ .2	.5129	101.0	+ .0148	+ 2.9
1903	34	87.2	.....	.....	47.75	99.6	.....	.....	.5277	104.0	.....	.....

LINOTYPE OPERATORS, Female.

[No data, 1890, 1891; data from 1 establishment, 1892, 1893; 2 establishments, 1894; 4 establishments, 1895; 5 establishments, 1896; 6 establishments, 1897; 7 establishments, 1898, 1901-1903; 8 establishments, 1899, 1900.]

Year.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Av. 1890-99.	4	(a)	(a)	(a)	49.50	(a)	+8.56	+7.2	\$0.1620	(a)	+\$0.1078	+66.2
1892	4	(a)	(b)	(b)	49.50	(a)	+8.56	+7.2	.1620	(a)	+ .1078	+66.2
1893	4	(a)	(b)	(b)	51.00	(a)	+2.06	+4.0	.2865	(a)	+ .0028	+ 1.1
1894	16	(a)	(b)	(b)	51.50	(a)	+1.56	+3.0	.3607	(a)	- .0914	-25.3
1895	18	(a)	(b)	(b)	50.71	(a)	+2.35	+4.6	.3351	(a)	- .0658	-19.6
1896	24	(a)	(b)	(b)	51.18	(a)	+1.93	+3.8	.3372	(a)	- .0679	-20.1
1897	27	(a)	(b)	(b)	51.67	(a)	+1.39	+2.7	.2998	(a)	- .0305	-10.2
1898	24	(a)	(b)	(b)	51.83	(a)	+1.23	+2.4	.2944	(a)	- .0251	- 8.5
1899	29	(a)	(b)	(b)	51.83	(a)	+1.23	+2.4	.2945	(a)	- .0252	- 8.6
1900	29	(a)	(b)	(b)	51.52	(a)	+1.54	+3.0	.2820	(a)	- .0127	- 4.5
1901	26	(a)	(b)	(b)	53.14	(a)	- .08	- .2	.2830	(a)	- .0187	- 6.5
1902	26	(a)	.....	.....	53.06	(a)	.....	.....	.2698	(a)	.....	.....
1903	32	(a)	.....	.....	53.06	(a)	.....	.....	.....	(a)	.....	.....

PRESSMEN, Male.

[Data for employees from 106 establishments for entire period. Data for hours and wages, from 106 establishments, 1890; 107 establishments, 1891-1894; 108 establishments, 1895-1903.]

Year.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Av. 1890-99.	358	100.0	+138	+38.5	51.26	100.0	-1.48	-2.9	\$0.3675	100.0	+\$0.0462	+12.6
1890	310	86.6	+186	+60.0	51.81	101.1	-2.03	-3.9	.3596	97.9	+ .0541	+15.0
1891	317	88.5	+179	+56.5	51.78	101.0	-2.00	-3.9	.3590	97.7	+ .0547	+15.2
1892	331	92.5	+165	+49.8	51.73	100.9	-1.95	-3.8	.3586	97.6	+ .0551	+15.4
1893	339	94.7	+157	+46.3	51.76	101.0	-1.98	-3.8	.3613	98.3	+ .0524	+14.5
1894	342	95.5	+154	+45.0	51.52	100.5	-1.74	-3.4	.3633	98.9	+ .0504	+13.9
1895	341	95.3	+155	+45.5	51.33	100.1	-1.55	-3.0	.3655	99.5	+ .0482	+13.2
1896	379	105.9	+117	+30.9	51.06	99.6	-1.28	-2.5	.3731	101.5	+ .0406	+10.9
1897	384	107.3	+112	+29.2	50.66	98.8	- .88	-1.7	.3740	101.8	+ .0397	+10.6
1898	410	114.5	+ 86	+21.0	50.57	98.7	- .79	-1.6	.3781	102.9	+ .0356	+ 9.4
1899	426	119.0	+ 70	+16.4	50.36	98.2	- .58	-1.2	.3828	104.2	+ .0309	+ 8.1
1900	441	123.2	+ 55	+12.5	50.12	97.8	- .34	- .7	.3856	104.9	+ .0281	+ 7.3
1901	458	127.9	+ 38	+ 8.3	50.00	97.5	- .22	- .4	.3898	106.1	+ .0239	+ 6.1
1902	479	133.8	+ 17	+ 3.5	49.90	97.3	- .12	- .2	.4008	109.1	+ .0129	+ 3.3
1903	496	138.5	.....	.....	49.78	97.1	.....	.....	.4137	112.6	.....	.....

a Not computed, as data reported do not cover entire base period.

b Not computed, as number of establishments varies for different years.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

PRINTING AND PUBLISHING, NEWSPAPER—Concluded.

STEREOTYPERS, Male.

[Data for employees from 76 establishments for entire period. Data for hours and wages from 76 establishments, 1890; 77 establishments, 1891-1893; 78 establishments, 1894, 1896; 79 establishments, 1896-1903].

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	301	100.0	+ 69	+22.9	48.77	100.0	-0.72	-1.5	\$0.4371	100.0	+\$0.0366	+ 8.4
1890	254	84.4	+116	+45.7	48.93	100.3	- .88	-1.8	.4166	95.3	+ .0671	+13.7
1891	255	84.7	+115	+45.1	49.05	100.6	-1.00	-2.0	.4167	95.3	+ .0670	+13.7
1892	273	90.7	+ 97	+35.5	49.09	100.7	-1.04	-2.1	.4289	98.1	+ .0448	+10.4
1893	292	97.0	+ 78	+26.7	49.01	100.5	- .96	-2.0	.4341	99.3	+ .0896	+ 9.1
1894	293	97.2	+ 77	+26.3	49.01	100.5	- .96	-2.0	.4308	98.6	+ .0429	+10.0
1895	300	99.7	+ 70	+23.3	48.99	100.5	- .94	-1.9	.4329	99.0	+ .0408	+ 9.4
1896	330	109.6	+ 40	+12.1	48.77	100.0	- .72	-1.5	.4451	101.8	+ .0256	+ 6.4
1897	330	109.6	+ 40	+12.1	48.50	99.4	- .45	- .9	.4473	102.3	+ .0264	+ 5.9
1898	336	111.6	+ 34	+10.1	48.29	99.0	- .24	- .5	.4573	104.6	+ .0164	+ 3.6
1899	346	115.0	+ 24	+ 6.9	48.10	98.6	- .05	- .1	.4611	105.5	+ .0126	+ 2.7
1900	346	115.0	+ 24	+ 6.9	48.14	98.7	- .09	- .2	.4584	104.9	+ .0153	+ 3.8
1901	359	119.2	+ 11	+ 3.1	48.01	98.4	+ .04	+ .1	.4655	106.5	+ .0082	+ 1.8
1902	369	122.6	+ 1	+ .3	48.02	98.5	+ .03	+ .1	.4691	107.3	+ .0046	+ 1.0
1903	370	122.9	.....	.....	48.05	98.5	.....	.....	.4737	108.4	.....	.....

ROPE AND TWINE.

FINISHERS, Female.

[Data from 1 establishment.]

Av. 1890-99.	19	100.0	-1	- 5.3	60.00	100.0	.....	.....	\$0.0800	100.0	.....	.....
1890	18	94.7	.....	.....	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1891	18	94.7	.....	.....	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1892	18	94.7	.....	.....	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1893	20	105.3	-2	-10.0	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1894	20	105.3	-2	-10.0	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1895	20	105.3	-2	-10.0	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1896	18	94.7	.....	.....	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1897	18	94.7	.....	.....	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1898	18	94.7	.....	.....	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1899	20	105.3	-2	-10.0	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1900	20	105.3	-2	-10.0	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1901	18	94.7	.....	.....	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1902	18	94.7	.....	.....	60.00	100.0	.....	.....	.0800	100.0	.....	.....
1903	18	94.7	.....	.....	60.00	100.0	.....	.....	.0800	100.0	.....	.....

HEMP PREPARERS, MACHINE, Male.

[Data from 1 establishment.]

Av. 1890-99.	12	100.0	+ 9	+ 75.0	60.00	100.0	.....	.....	\$0.1674	100.0	-\$0.0003	-0.2
1890	11	91.7	+10	+ 90.9	60.00	100.0	.....	.....	.1636	97.7	+ .0035	+2.1
1891	10	83.3	+11	+110.0	60.00	100.0	.....	.....	.1650	98.6	+ .0021	+1.3
1892	11	91.7	+10	+ 90.9	60.00	100.0	.....	.....	.1636	97.7	+ .0035	+2.1
1893	12	100.0	+ 9	+ 75.0	60.00	100.0	.....	.....	.1667	99.6	+ .0004	+ .2
1894	10	83.3	+11	+110.0	60.00	100.0	.....	.....	.1642	98.1	+ .0029	+1.8
1895	12	100.0	+ 9	+ 75.0	60.00	100.0	.....	.....	.1701	101.6	- .0030	-1.8
1896	10	83.3	+11	+110.0	60.00	100.0	.....	.....	.1733	103.5	- .0062	-3.6
1897	14	116.7	+ 7	+ 50.0	60.00	100.0	.....	.....	.1708	102.0	- .0037	-2.2
1898	16	133.3	+ 6	+ 31.8	60.00	100.0	.....	.....	.1677	100.2	- .0006	- .4
1899	15	125.0	+ 6	+ 40.0	60.00	100.0	.....	.....	.1694	101.2	- .0023	-1.4
1900	13	108.3	+ 8	+ 61.5	60.00	100.0	.....	.....	.1692	101.1	- .0021	-1.2
1901	14	116.7	+ 7	+ 50.0	60.00	100.0	.....	.....	.1685	100.7	- .0014	- .8
1902	24	200.0	- 8	-12.5	60.00	100.0	.....	.....	.1649	98.5	+ .0022	+1.3
1903	21	175.0	.....	.....	60.00	100.0	.....	.....	.1671	99.8	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

ROPE AND TWINE—Continued.

LABORERS, Male.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	63	100.0	- 6	- 9.5	60.00	100.0	.....	.....	\$0.1416	100.0	+\$0.0017	+1.2
1890.....	51	81.0	+ 6	+11.8	60.00	100.0	.....	.....	.1396	98.5	+ .0038	+2.7
1891.....	48	76.2	+ 9	+18.8	60.00	100.0	.....	.....	.1411	99.6	+ .0022	+1.6
1892.....	79	125.4	-22	-27.8	60.00	100.0	.....	.....	.1401	98.9	+ .0082	+2.3
1893.....	80	127.0	-23	-28.8	60.00	100.0	.....	.....	.1417	100.1	+ .0016	+1.1
1894.....	53	84.1	+ 4	+ 7.5	60.00	100.0	.....	.....	.1418	100.1	+ .0015	+1.1
1895.....	76	120.6	-19	-25.0	60.00	100.0	.....	.....	.1431	101.1	+ .0002	+ .1
1896.....	79	125.4	-22	-27.8	60.00	100.0	.....	.....	.1429	100.9	+ .0004	+ .3
1897.....	64	101.6	- 7	-10.9	60.00	100.0	.....	.....	.1396	98.6	+ .0037	+2.7
1898.....	50	79.4	+ 7	+14.0	60.00	100.0	.....	.....	.1428	100.8	+ .0005	+ .4
1899.....	53	84.1	+ 4	+ 7.5	60.00	100.0	.....	.....	.1434	101.3	- .0001	- .1
1900.....	49	77.8	+ 8	+16.3	60.00	100.0	.....	.....	.1427	100.8	+ .0006	+ .4
1901.....	53	84.1	+ 4	+ 7.5	60.00	100.0	.....	.....	.1423	100.5	+ .0010	+ .7
1902.....	61	96.8	- 4	- 6.6	60.00	100.0	.....	.....	.1441	101.8	- .0008	- .6
1903.....	57	90.5	.....	.....	60.00	100.0	.....	.....	.1433	101.2	.....	.....

LAYERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	2	100.0	.....	.....	60.00	100.0	.....	.....	\$0.1400	100.0	.....	.....
1890.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1891.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1892.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1893.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1894.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1895.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1896.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1897.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1898.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1899.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1900.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1901.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1902.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....
1903.....	2	100.0	.....	.....	60.00	100.0	.....	.....	.1400	100.0	.....	.....

ROPE MAKERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	46	100.0	+2	+ 4.3	60.00	100.0	.....	.....	\$0.1829	100.0	+\$0.0041	+2.2
1890.....	49	106.5	-1	- 2.0	60.00	100.0	.....	.....	.1770	96.8	+ .0100	+5.7
1891.....	42	91.3	+6	+14.3	60.00	100.0	.....	.....	.1804	98.6	+ .0066	+3.7
1892.....	46	100.0	+2	+ 4.3	60.00	100.0	.....	.....	.1833	100.2	+ .0037	+2.0
1893.....	50	108.7	-2	- 4.0	60.00	100.0	.....	.....	.1855	101.4	+ .0015	+ .8
1894.....	48	93.5	+5	+11.6	60.00	100.0	.....	.....	.1870	102.2	.....	.....
1895.....	49	106.5	-1	- 2.0	60.00	100.0	.....	.....	.1806	98.7	+ .0064	+3.5
1896.....	53	115.2	-6	- 9.4	60.00	100.0	.....	.....	.1778	97.2	+ .0092	+5.2
1897.....	44	95.7	+4	+ 9.1	60.00	100.0	.....	.....	.1884	103.0	- .0014	- .7
1898.....	40	87.0	+8	+20.0	60.00	100.0	.....	.....	.1829	100.0	+ .0041	+2.2
1899.....	42	91.3	+6	+14.3	60.00	100.0	.....	.....	.1863	101.9	+ .0007	+ .4
1900.....	40	87.0	+8	+20.0	60.00	100.0	.....	.....	.1917	104.8	- .0047	-2.5
1901.....	47	102.2	+1	+ 2.1	60.00	100.0	.....	.....	.1833	100.2	+ .0037	+2.0
1902.....	46	100.0	+2	+ 4.3	60.00	100.0	.....	.....	.1861	101.7	+ .0009	+ .5
1903.....	48	104.3	.....	.....	60.00	100.0	.....	.....	.1870	102.2	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

ROPE AND TWINE—Concluded.

SPINNERS, HEMP, Female.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	67	100.0	+2	+3.0	60.00	100.0	.....	.....	\$0.1235	100.0	+\$0.0027	+2.2
1890	65	97.0	+4	+6.2	60.00	100.0	.....	.....	.1277	103.4	— .0015	-1.2
1891	63	94.0	+6	+9.5	60.00	100.0	.....	.....	.1232	99.8	+ .0030	+2.4
1892	69	103.0	.....	.....	60.00	100.0	.....	.....	.1271	102.9	— .0009	— .7
1893	69	103.0	.....	.....	60.00	100.0	.....	.....	.1182	95.7	+ .0040	+6.8
1894	67	100.0	+2	+3.0	60.00	100.0	.....	.....	.1200	97.2	+ .0062	+5.2
1895	70	104.5	-1	-1.4	60.00	100.0	.....	.....	.1369	110.9	— .0107	-7.8
1896	68	101.5	+1	+1.5	60.00	100.0	.....	.....	.1191	96.4	+ .0071	+6.0
1897	66	98.5	+3	+4.5	60.00	100.0	.....	.....	.1201	97.2	+ .0061	+5.1
1898	66	98.5	+3	+4.5	60.00	100.0	.....	.....	.1196	96.8	+ .0066	+5.6
1899	66	98.5	+3	+4.5	60.00	100.0	.....	.....	.1232	99.8	+ .0036	+2.9
1900	64	95.5	+5	+7.8	60.00	100.0	.....	.....	.1226	99.3	+ .0036	+2.9
1901	64	95.5	+6	+7.8	60.00	100.0	.....	.....	.1177	95.3	+ .0085	+7.2
1902	67	100.0	+2	+3.0	60.00	100.0	.....	.....	.1265	102.4	— .0008	— .3
1903	69	103.0	.....	.....	60.00	100.0	.....	.....	.1262	102.2	.....	.....

TWISTERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	11	100.0	-1	-9.1	60.00	100.0	.....	.....	\$0.1300	100.0	.....	.....
1890	10	90.9	.....	.....	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1891	10	90.9	.....	.....	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1892	12	109.1	.....	.....	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1893	12	109.1	-2	-16.7	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1894	10	90.9	-2	-16.7	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1895	10	90.9	.....	.....	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1896	12	109.1	-2	-16.7	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1897	12	109.1	-2	-16.7	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1898	10	90.9	.....	.....	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1899	10	90.9	.....	.....	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1900	10	90.9	.....	.....	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1901	10	90.9	.....	.....	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1902	10	90.9	.....	.....	60.00	100.0	.....	.....	.1300	100.0	.....	.....
1903	10	90.9	.....	.....	60.00	100.0	.....	.....	.1300	100.0	.....	.....

SHIPBUILDING.

BLACKSMITHS, Male.

[Data for employees from 11 establishments for entire period. Data for hours and wages from 11 establishments, 1890; 12 establishments, 1891-1895, 13 establishments, 1896-1899; 14 establishments, 1899-1903.]

Av. 1890-99.	119	100.0	+37	+31.1	59.29	100.0	-0.68	-1.1	\$0.2696	100.0	+\$0.0152	+5.6
1890	78	65.5	+78	+100.0	59.60	100.5	— .99	-1.7	.2614	97.0	+ .0234	+9.0
1891	89	74.8	+67	+75.3	59.58	100.5	— .97	-1.6	.2702	100.2	+ .0146	+5.4
1892	100	84.0	+66	+66.0	59.58	100.5	— .97	-1.6	.2687	99.7	+ .0161	+6.0
1893	97	81.5	+69	+60.8	59.24	99.9	— .63	-1.1	.2676	99.3	+ .0172	+6.4
1894	118	99.2	+88	+32.2	59.29	100.0	— .68	-1.1	.2610	96.8	+ .0238	+9.1
1895	164	137.8	-8	-4.9	59.40	100.2	— .79	-1.3	.2638	97.8	+ .0210	+8.0
1896	115	96.6	+41	+35.7	58.95	99.4	— .34	— .6	.2824	104.7	+ .0024	+ .8
1897	120	100.8	+86	+60.0	58.97	99.5	— .36	— .6	.2805	104.0	+ .0043	+1.5
1898	167	140.3	-11	-6.6	59.26	99.9	— .65	-1.1	.2680	99.4	+ .0168	+6.3
1899	145	121.8	+11	+7.6	59.03	99.6	— .42	— .7	.2724	101.0	+ .0124	+4.6
1900	139	116.8	+17	+12.2	59.09	99.7	— .48	— .8	.2727	101.1	+ .0121	+4.4
1901	148	122.7	+10	+6.8	59.06	99.6	— .45	— .7	.2711	100.6	+ .0138	+5.1
1902	169	142.0	+18	+7.7	58.79	99.2	— .18	— .3	.2799	103.8	+ .0049	+1.9
1903	156	131.1	.....	.....	58.61	98.9	.....	.....	.2848	105.6	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SHIPBUILDING—Continued.

BOILER MAKERS, Male.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 6 establishments, 1890, 1894, 1896; 7 establishments, 1891-1893, 1896-1898; 8 establishments, 1899-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	141	100.0	+102	+72.3	59.63	100.0	-0.40	-0.7	\$0.2522	100.0	+\$0.0046	+1.8
1890	78	55.3	+165	+211.5	59.56	99.9	-33	-6	.2477	98.2	+.0091	+3.7
1891	63	44.7	+180	+285.7	59.66	100.1	-43	-7	.2486	98.6	+.0082	+3.3
1892	88	62.4	+155	+176.1	59.72	100.2	-49	-8	.2536	100.6	+.0032	+1.3
1893	127	90.1	+116	+91.3	59.78	100.3	-55	-9	.2503	99.2	+.0065	+2.6
1894	135	95.7	+108	+80.0	59.76	100.2	-53	-9	.2404	95.3	+.0164	+6.8
1895	151	107.1	+92	+60.9	59.61	100.0	-38	-6	.2523	100.0	+.0045	+1.8
1896	127	90.1	+116	+91.3	59.47	99.7	-24	-4	.2633	104.4	+.0065	-2.5
1897	124	87.9	+119	+96.0	59.46	99.7	-23	-4	.2567	101.8	+.0001	+.04
1898	296	209.9	-53	-17.9	59.69	100.1	-46	-8	.2535	100.5	+.0033	+1.3
1899	217	153.9	+26	+12.0	59.59	99.9	-36	-6	.2560	101.5	+.0008	+.3
1900	292	207.1	-49	-16.8	59.65	100.0	-42	-7	.2511	99.6	+.0057	+2.3
1901	248	175.9	-5	-2.0	59.52	99.8	-29	-5	.2559	101.5	+.0009	+.4
1902	262	185.8	-19	-7.3	59.43	99.7	-20	-3	.2587	102.6	+.0019	-.7
1903	243	172.3			59.23	99.3			.2568	101.8		

CALKERS, IRON, Male.

[Data for employees from 4 establishments for entire period. Data for hours and wages from 4 establishments, 1890, 1895; 5 establishments, 1891-1894, 1896-1898; 6 establishments, 1899-1902; 7 establishments, 1903.]

Av. 1890-99.	84	100.0	+19	+55.9	56.67	100.0	-1.37	-2.3	\$0.2259	100.0	+\$0.1080	+47.8
1890	29	85.3	+24	+62.8	56.97	100.5	-1.67	-2.8	.2086	92.3	+.1253	+69.1
1891	61	179.4	-8	-18.1	59.44	101.3	-2.14	-3.6	.1913	84.7	+.1426	+74.5
1892	26	66.9	+27	+108.8	58.87	100.3	-1.57	-2.7	.2117	93.7	+.1222	+57.7
1893	19	55.9	+35	+178.9	56.28	99.8	-96	-1.6	.2327	103.0	+.1012	+43.5
1894	18	52.9	+35	+194.4	57.91	98.7	-61	-1.1	.2235	103.3	+.1074	+47.4
1895	17	50.0	+36	+211.8	57.94	98.8	-64	-1.1	.2238	103.5	+.1001	+42.6
1896	40	117.6	+18	+32.5	59.02	100.6	-1.72	-2.9	.2418	107.0	+.0921	+38.1
1897	84	100.0	+19	+55.9	58.42	99.6	-1.12	-1.9	.2329	103.1	+.1010	+48.4
1898	45	126.5	+10	+23.3	59.02	100.6	-1.72	-2.9	.2475	109.6	+.0864	+34.9
1899	52	152.9	+1	+1.9	58.85	100.3	-1.55	-2.6	.2324	102.9	+.1015	+43.7
1900	41	120.6	+12	+29.3	58.64	99.9	-1.34	-2.3	.2443	108.1	+.0896	+36.7
1901	62	182.4	-9	-14.5	56.37	96.1	+93	+1.6	.2171	109.4	+.0868	+35.1
1902	68	200.0	-15	-22.1	55.30	94.3	+2.00	+3.6	.2806	124.2	+.0533	+19.0
1903	53	155.9			57.30	97.7			.3339	147.8		

CALKERS, WOOD, Male.

[Data from 9 establishments.]

Av. 1890-99.	143	100.0	+93	+65.0	54.17	100.0	-3.40	-6.3	\$0.3463	100.0	+\$0.0334	+9.6
1890	132	92.8	+104	+78.8	54.41	100.4	-3.64	-6.7	.3443	99.4	+.0354	+10.2
1891	132	92.3	+104	+78.8	54.50	100.6	-3.73	-6.8	.3435	99.2	+.0362	+10.5
1892	128	89.5	+108	+84.4	51.28	100.2	-3.51	-6.5	.3422	98.8	+.0375	+11.0
1893	159	111.2	+77	+48.4	54.15	100.0	-3.38	-6.2	.3440	99.3	+.0357	+10.4
1894	119	83.2	+117	+98.3	54.10	99.9	-3.33	-6.2	.3406	98.4	+.0391	+11.5
1895	132	92.3	+104	+78.8	53.95	99.6	-3.18	-5.9	.3405	98.3	+.0392	+11.5
1896	131	91.6	+106	+80.2	54.18	100.0	-3.41	-6.3	.3410	98.5	+.0387	+11.3
1897	145	101.4	+91	+62.8	54.00	99.7	-3.23	-6.0	.3473	100.3	+.0324	+9.3
1898	179	125.2	+57	+31.8	51.00	99.7	-3.23	-6.0	.3596	103.8	+.0201	+5.6
1899	174	121.7	+62	+35.6	51.14	99.9	-3.37	-6.2	.3602	104.0	+.0195	+5.4
1900	176	123.1	+60	+34.1	54.03	99.7	-3.26	-6.0	.3657	105.6	+.0140	+3.8
1901	222	155.2	+14	+6.3	51.05	99.8	-3.28	-6.1	.3813	110.1	+.0016	-.4
1902	223	155.9	+13	+5.8	53.96	99.6	-3.18	-5.9	.3755	108.4	+.0042	+1.1
1903	236	165.0			50.77	93.7			.3797	109.6		

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SHIPBUILDING—Continued.

CARPENTERS, Male.

[Data for employees from 18 establishments for entire period. Data for hours and wages from 19 establishments, 1890-1892, 1894, 1896; 20 establishments, 1893, 1895-1898; 21 establishments, 1899-1903.]

Year.	Employees.				Hours per week.				Wages per hour.				
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.	
Av. 1890-99.	742	100.0	+396	+53.4	57.57	100.0	-1.76	-3.1	\$0.2887	100.0	+\$0.0292	+10.1	
1890	619	83.4	+519	+83.8	58.19	101.1	-2.38	-4.1	.2848	98.6	+	.0331	+11.6
1891	697	93.9	+441	+63.3	57.79	100.4	-1.98	-3.4	.2881	99.8	+	.0298	+10.3
1892	634	85.4	+504	+79.5	57.51	99.9	-1.70	-3.0	.2855	98.9	+	.0324	+11.3
1893	625	84.2	+513	+82.1	57.45	99.8	-1.64	-2.9	.2882	99.8	+	.0297	+10.3
1894	614	82.7	+524	+85.3	57.37	99.7	-1.56	-2.7	.2904	100.6	+	.0275	+ 9.5
1895	740	99.7	+396	+53.8	57.48	99.8	-1.67	-2.9	.2896	100.3	+	.0283	+ 9.8
1896	724	97.6	+414	+57.2	57.64	100.1	-1.83	-3.2	.2859	99.0	+	.0320	+11.2
1897	788	106.2	+350	+44.4	57.46	99.8	-1.65	-2.9	.2900	100.5	+	.0279	+ 9.6
1898	884	119.1	+254	+28.7	57.27	99.5	-1.46	-2.5	.2901	100.5	+	.0278	+ 9.6
1899	1,093	147.3	+ 45	+ 4.1	57.56	100.0	-1.75	-3.0	.2947	102.1	+	.0232	+ 7.9
1900	1,070	144.2	+ 68	+ 6.4	57.47	99.8	-1.66	-2.9	.3013	104.4	+	.0166	+ 5.5
1901	1,078	145.3	+ 60	+ 5.6	56.70	98.5	-.89	-1.6	.3058	105.9	+	.0121	+ 4.0
1902	1,039	140.0	+ 99	+ 9.5	56.32	97.8	-.51	-.9	.3157	109.4	+	.0022	+ .7
1903	1,138	153.4			55.81	96.9			.3179	110.1			

DRILLERS, Male.

[Data for employees from 2 establishments for entire period. Data for hours and wages from 2 establishments, 1890, 1896; 3 establishments, 1891, 1892, 1894, 1895-1898; 4 establishments, 1893, 1899-1903.]

Av. 1890-99.	15	100.0	+11	+ 73.3	50.44	100.0	- 4.81	- 8.1	\$0.1725	100.0	+\$0.0381	+22.1	
1890	17	113.3	+ 9	+ 52.9	50.60	100.9	-5.37	- 9.0	.1667	96.6	+	.0439	+23.3
1891	30	200.0	+10	+100.0	50.60	99.8	-4.37	- 7.4	.1593	92.3	+	.0513	+23.2
1892	16	100.0	+11	+ 73.3	58.87	99.0	-4.24	- 7.2	.1636	94.8	+	.0470	+28.7
1893	13	86.7	+13	+100.0	58.87	99.0	-4.24	- 7.2	.1639	95.0	+	.0467	+28.5
1894	18	120.0	+13	+125.0	58.23	98.0	-3.60	- 6.2	.1477	85.6	+	.0629	+42.6
1895	10	66.7	+16	+160.0	60.00	100.0	-5.37	- 9.0	.1608	93.2	+	.0498	+31.0
1896	12	80.0	+14	+116.7	60.00	100.0	-5.37	- 9.0	.1823	105.7	+	.0283	+15.3
1897	22	153.3	+ 8	+ 13.6	60.00	100.0	-5.37	- 9.0	.1847	107.1	+	.0259	+14.0
1898	14	93.3	+12	+ 85.7	60.00	100.0	-5.37	- 9.0	.1978	114.7	+	.0128	+ 6.5
1899	37	240.0	- 1	- 3.7	59.39	99.2	-4.76	- 8.0	.1978	114.7	+	.0128	+ 6.5
1900	20	133.3	+ 6	+30.0	58.59	98.6	-3.96	- 6.8	.1906	110.6	+	.0198	+10.4
1901	21	140.0	+ 5	+23.8	56.51	95.1	-1.86	- 3.3	.1912	110.8	+	.0194	+10.1
1902	22	146.7	+ 4	+18.2	56.20	94.6	-1.57	- 2.8	.2167	125.6	+	.0061	+ .2
1903	26	173.3	.....	.....	54.63	91.9	.....	.....	.2106	122.1	.....	.....	.....

FITTERS, Male.

[Data for employees from 6 establishments for entire period. Data for hours and wages, from 6 establishments, 1890; 7 establishments, 1891-1895; 8 establishments, 1896, 1897; 9 establishments, 1898; 10 establishments, 1899-1903.]

Av. 1890-99.	129	100.0	+ 80	+ 62.0	59.07	100.0	- 0.27	- 0.5	\$0.2473	100.0	+ \$0.0174	+ 7.0	
1890	78	60.5	+131	+167.9	58.49	99.0	+ .31	+ .5	.2392	96.7	+	.0255	+10.7
1891	123	95.3	+ 86	+69.9	59.20	100.2	- .40	- .7	.2296	92.8	+	.0351	+15.3
1892	117	90.7	+ 92	+78.6	59.12	100.1	- .32	- .5	.2432	98.3	+	.0215	+ 8.8
1893	115	89.1	+ 94	+81.7	58.97	99.8	- .17	- .3	.2455	99.3	+	.0192	+ 7.8
1894	183	141.9	+ 26	+14.2	59.17	100.2	- .37	- .6	.2285	92.4	+	.0362	+15.8
1895	138	107.0	+ 71	+51.4	59.47	100.7	- .67	-1.1	.2458	99.4	+	.0199	+ 7.7
1896	134	103.9	+ 75	+56.0	59.43	100.6	- .68	-1.1	.2525	102.1	+	.0122	+ 4.8
1897	113	87.6	+ 95	+85.0	59.00	99.9	- .20	- .4	.2610	105.5	+	.0037	+ 1.4
1898	112	86.8	+ 97	+86.6	59.03	99.9	- .22	- .4	.2705	109.4	+	.0038	+ 2.1
1899	172	132.2	+ 37	+21.5	58.83	99.6	- .08	- .1	.2576	104.2	+	.0071	+ 2.8
1900	281	217.8	- 72	-25.6	59.32	100.4	- .52	- .9	.2484	100.4	+	.0163	+ 6.6
1901	247	191.5	- 38	-15.4	58.26	98.6	+ .54	+ .9	.2560	103.5	+	.0087	+ 3.4
1902	213	165.1	- 4	- 1.9	58.86	99.6	+ .06	+ .1	.2615	105.7	+	.0032	+ 1.2
1903	209	162.0			58.80	99.5			.2647	107.0			

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SHIPBUILDING—Continued.

JOINERS, Male.

[Data for employees from 11 establishments for entire period. Data for hours and wages from 12 establishments, 1890-1892, 1894, 1895; 13 establishments, 1893, 1896-1898; 14 establishments, 1899-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	347	100.0	+123	+ 35.4	58.07	100.0	-0.67	-1.2	\$0.2777	100.0	+\$0.0173	+ 6.2
1890.....	305	87.9	+165	+ 54.1	58.73	101.1	-1.33	-2.3	.2675	96.3	+.0275	+10.3
1891.....	238	68.6	+232	+ 77.5	57.70	99.4	- .30	- .5	.2763	99.5	+.0187	+ 6.8
1892.....	335	96.5	+135	+ 40.3	58.02	99.9	-.62	-1.1	.2754	99.2	+.0196	+ 7.1
1893.....	318	91.6	+152	+ 47.8	57.88	99.7	-.48	-.8	.2802	100.9	+.0148	+ 5.3
1894.....	337	97.1	+133	+ 39.5	58.25	100.3	-.85	-1.5	.2751	99.1	+.0199	+ 7.2
1895.....	731	210.7	-261	- 35.7	59.15	101.9	-1.75	-3.0	.2663	95.9	+.0287	+10.8
1896.....	830	95.1	+140	+ 42.4	57.99	99.9	-.59	-1.0	.2799	100.8	+.0151	+ 5.4
1897.....	162	46.7	+308	+190.1	56.58	97.4	+ .82	+1.4	.2965	106.8	-.0015	- .5
1898.....	324	93.4	+146	+ 45.1	58.32	100.4	-.92	-1.6	.2868	103.3	+.0082	+ 2.9
1899.....	385	111.0	+ 85	+ 22.1	58.11	100.1	-.71	-1.2	.2731	98.3	+.0219	+ 8.0
1900.....	513	147.8	- 43	- 8.4	58.69	101.1	-1.29	-2.2	.2809	101.2	+.0141	+ 5.0
1901.....	501	144.4	- 31	- 6.2	58.25	100.3	-.85	-1.5	.2817	101.4	+.0133	+ 4.7
1902.....	520	149.9	- 50	- 9.6	58.06	100.0	-.66	-1.1	.2852	102.7	+.0098	+ 3.4
1903.....	470	135.4	.....	.....	57.40	98.8	.....	.....	.2950	106.2	.....	.....

LABORERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 3 establishments, 1890-1894; 4 establishments, 1895-1903.]

Av. 1890-99.	72	100.0	+68	+ 94.4	58.09	100.0	-0.61	-1.1	\$0.1677	100.0	+\$0.0178	+10.6
1890.....	148	205.6	- 8	- 5.4	58.99	101.5	-1.51	-2.6	.1421	84.7	+.0434	+30.5
1891.....	52	72.2	+88	+169.2	57.00	98.1	+ .48	+ .8	.1740	103.8	+.0115	+ 6.6
1892.....	61	84.7	+79	+129.5	57.54	99.1	- .06	- .1	.1633	97.3	+.0224	+13.7
1893.....	50	69.4	+90	+180.0	57.00	98.1	+ .48	+ .8	.1710	102.0	+.0145	+ 8.5
1894.....	53	73.6	+87	+164.2	57.17	98.9	+ .31	+ .5	.1741	103.8	+.0114	+ 6.5
1895.....	51	70.8	+89	+174.5	58.02	99.9	-.54	- .9	.1750	106.1	+.0075	+ 4.2
1896.....	46	63.9	+94	+204.3	58.83	101.3	-1.35	-2.3	.1702	101.5	+.0153	+ 9.0
1897.....	57	79.2	+83	+145.6	58.91	101.4	-1.43	-2.4	.1683	100.4	+.0172	+10.2
1898.....	75	104.2	+65	+ 85.7	58.52	100.7	-1.04	-1.8	.1683	100.4	+.0172	+10.2
1899.....	122	169.4	+18	+ 14.8	58.89	101.4	-1.41	-2.4	.1679	100.1	+.0176	+10.5
1900.....	207	287.5	-67	- 32.4	58.80	101.2	-1.32	-2.2	.1674	99.8	+.0181	+10.8
1901.....	179	248.6	-39	- 21.8	59.00	101.6	-1.52	-2.6	.1685	100.5	+.0170	+10.1
1902.....	169	234.7	-29	- 17.2	57.43	98.9	+ .05	+ .1	.1816	108.3	+.0039	+ 2.1
1903.....	140	194.4	.....	.....	57.48	98.9	.....	.....	.1855	110.6	.....	.....

MACHINISTS, Male.

[Data for employees from 8 establishments for entire period. Data for hours and wages from 8 establishments, 1890, 9 establishments, 1891-1898; 10 establishments, 1899-1903.]

Av. 1890-99.	497	100.0	+498	+100.2	59.50	100.0	-0.99	-1.7	\$0.2549	100.0	+\$0.0257	+10.1
1890.....	331	66.6	+664	+200.6	59.58	100.1	-1.07	-1.8	.2467	96.8	+.0339	+13.7
1891.....	333	67.0	+662	+198.8	59.58	100.1	-1.07	-1.8	.2491	97.7	+.0315	+12.6
1892.....	485	97.6	+510	+105.2	59.68	100.3	-1.17	-2.0	.2495	97.9	+.0311	+12.5
1893.....	451	90.7	+544	+120.6	59.67	100.3	-1.16	-1.9	.2486	97.5	+.0320	+12.9
1894.....	446	89.7	+549	+123.1	59.63	100.2	-1.12	-1.9	.2451	96.2	+.0355	+14.5
1895.....	517	104.0	+478	+ 92.5	59.48	100.0	-.97	-1.6	.2552	100.1	+.0254	+10.0
1896.....	518	104.2	+477	+ 92.1	59.39	99.8	-.88	-1.5	.2636	103.4	+.0170	+ 6.4
1897.....	519	104.4	+476	+ 91.7	59.26	99.6	-.75	-1.3	.2635	103.4	+.0171	+ 6.5
1898.....	546	109.9	+449	+ 82.2	59.22	99.5	-.71	-1.2	.2659	104.3	+.0147	+ 5.5
1899.....	824	165.8	+171	+ 20.8	59.51	100.0	-1.00	-1.7	.2613	102.5	+.0193	+ 7.4
1900.....	674	135.6	+321	+ 47.6	59.43	99.9	-.92	-1.5	.2698	105.8	+.0108	+ 4.0
1901.....	963	193.8	+ 32	+ 3.3	59.29	99.6	-.78	-1.3	.2680	105.1	+.0126	+ 4.7
1902.....	1,144	230.2	-149	- 13.0	58.81	98.8	-.30	- .5	.2758	108.2	+.0048	+ 1.7
1903.....	995	200.2	.....	.....	58.51	98.3	.....	.....	.2806	110.1	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SHIPBUILDING—Continued.**MOLDERS, IRON, Male.**

[Data for employees from 3 establishments for entire period. Data for hours and wages from 3 establishments, 1890; 4 establishments, 1891-1898; 5 establishments, 1899-1901; 6 establishments, 1902, 1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	52	100.0	+11	+21.2	59.01	100.0	-1.11	-1.9	\$0.2570	100.0	+\$0.0402	+15.6
1890	50	96.2	+13	+26.0	59.10	100.2	-1.20	-2.0	.2710	105.4	+.0262	+ 9.7
1891	51	98.1	+12	+23.5	59.58	101.0	-1.68	-2.8	.2447	95.2	+.0525	+21.5
1892	51	98.1	+12	+23.5	59.34	100.6	-1.44	-2.4	.2494	97.0	+.0478	+19.2
1893	44	84.6	+19	+43.2	59.28	100.5	-1.38	-2.3	.2539	98.8	+.0433	+17.1
1894	38	73.1	+25	+65.8	58.84	99.7	-.94	-1.6	.2464	95.9	+.0508	+20.6
1895	49	94.2	+14	+28.6	58.88	99.8	-.98	-1.7	.2561	99.6	+.0411	+16.0
1896	58	111.5	+5	+8.6	58.87	99.8	-.97	-1.6	.2499	97.2	+.0473	+18.9
1897	51	98.1	+12	+23.5	58.58	99.3	-.68	-1.2	.2655	103.3	+.0317	+11.9
1898	60	115.4	+3	+5.0	58.87	99.8	-.97	-1.6	.2629	102.3	+.0343	+13.0
1899	64	123.1	-1	-1.6	58.79	99.6	-.89	-1.6	.2699	105.0	+.0273	+10.1
1900	57	109.6	+6	+10.5	58.82	99.7	-.92	-1.6	.2764	107.5	+.0208	+ 7.5
1901	61	117.3	+2	+3.8	58.76	99.6	-.86	-1.6	.2831	110.2	+.0141	+ 5.0
1902	66	126.9	-3	-4.5	57.97	98.2	-.07	-.1	.2892	112.5	+.0080	+ 2.8
1903	63	121.2			57.90	98.1			.2972	115.6		

PAINTERS, Male.

[Data for employees from 9 establishments for entire period. Data for hours and wages from 9 establishments, 1890; 11 establishments, 1891-1894, 1899-1903; 10 establishments, 1895-1898.]

Av. 1890-99.	206	100.0	+66	+31.7	57.34	100.0	-1.25	-2.2	\$0.2756	100.0	+\$0.0073	+2.6
1890	163	78.4	+111	+68.1	59.11	103.1	-3.02	-5.1	.2621	95.1	+.0208	+7.9
1891	163	78.4	+111	+68.1	58.71	102.4	-2.62	-4.5	.2584	93.8	+.0245	+9.5
1892	177	85.1	+97	+54.8	58.70	102.4	-2.61	-4.4	.2617	95.0	+.0212	+8.1
1893	234	112.5	+40	+17.1	58.96	102.8	-2.87	-4.9	.2738	99.3	+.0091	+3.3
1894	213	102.4	+61	+28.6	58.88	102.7	-2.79	-4.7	.2708	98.3	+.0121	+4.5
1895	322	154.8	-48	-14.9	57.30	99.9	-1.21	-2.1	.2911	105.6	-.0082	-2.8
1896	202	97.1	+72	+35.6	55.99	97.6	+1.10	+2	.2914	105.7	-.0085	-2.9
1897	174	83.7	+100	+57.5	54.84	94.8	+1.75	+3.2	.2909	105.6	-.0080	-2.8
1898	210	101.0	+64	+30.5	55.45	96.7	+1.64	+1.2	.2830	102.7	-.0001	-.04
1899	226	108.7	+48	+21.2	56.94	97.6	+1.15	+3	.2728	99.0	+.0101	+3.7
1900	275	132.2	-1	-.4	56.73	98.9	-.64	-1.1	.2797	101.5	+.0032	+1.1
1901	272	130.8	+2	+7	56.43	98.4	-.34	-.6	.2797	101.5	+.0032	+1.1
1902	279	134.1	-5	-1.7	55.64	97.0	+1.45	+8	.2846	103.3	-.0017	-.1
1903	274	131.7			56.09	97.8			.2829	102.6		

PATTERN MAKERS, Male.

[Data for employees from 8 establishments for entire period. Data for hours and wages from 8 establishments, 1890; 9 establishments, 1891-1898, 10 establishments, 1899-1903.]

Av. 1890-99.	76	100.0	+33	+43.4	59.59	100.0	-1.61	-2.7	\$0.2789	100.0	+\$0.0398	+14.3
1890	46	60.5	+63	+137.0	59.54	99.9	-1.56	-2.6	.2870	102.9	+.0317	+11.0
1891	62	81.6	+47	+75.8	59.72	100.2	-1.74	-2.9	.2727	97.8	+.0460	+16.9
1892	63	82.9	+46	+73.0	59.72	100.2	-1.74	-2.9	.2724	97.7	+.0463	+17.0
1893	64	84.2	+45	+70.3	59.73	100.2	-1.75	-2.9	.2730	97.9	+.0457	+16.7
1894	77	101.3	+32	+41.6	59.72	100.2	-1.74	-2.9	.2658	95.3	+.0529	+19.9
1895	87	114.5	+22	+25.3	59.60	100.0	-1.62	-2.7	.2807	100.6	+.0380	+13.5
1896	97	127.6	+12	+12.4	59.64	100.1	-1.66	-2.8	.2783	99.8	+.0404	+14.5
1897	76	100.0	+33	+43.4	59.32	99.5	-1.34	-2.3	.2864	102.7	+.0323	+11.3
1898	84	110.5	+25	+29.8	59.47	99.8	-1.49	-2.5	.2810	100.8	+.0377	+13.4
1899	108	135.5	+6	+5.8	59.42	99.7	-1.44	-2.4	.2912	104.4	+.0275	+ 9.4
1900	99	130.3	+10	+10.1	59.52	99.9	-1.54	-2.6	.2984	107.0	+.0203	+ 6.8
1901	95	125.0	+14	+14.7	59.03	99.1	-1.05	-1.8	.3057	109.6	+.0130	+ 4.3
1902	108	142.1	+1	+.9	58.64	98.4	-.66	-1.1	.3126	112.1	+.0061	+ 2.0
1903	109	143.4			57.96	97.3			.3187	114.3		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SHIPBUILDING—Continued.

RIGGERS, Male.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890; 8 establishments, 1891-1898; 9 establishments, 1899-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	100	100.0	+128	+128.0	57.44	100.0	+1.09	+1.9	\$0.2551	100.0	-\$0.0018	-0.7
1890	79	79.0	+149	+188.6	57.27	99.7	+1.26	+2.2	.2859	112.1	-.0326	-11.4
1891	70	70.0	+158	+225.7	56.32	98.1	+1.20	+3.9	.2705	106.0	-.0172	-6.4
1892	100	100.0	+128	+128.0	56.79	98.9	+1.74	+3.1	.2587	101.4	-.0054	-2.1
1893	119	119.0	+109	+91.6	57.63	100.3	+1.90	+1.6	.2423	95.0	+.0110	+4.5
1894	115	115.0	+118	+98.9	57.83	100.7	+1.70	+1.2	.2316	96.9	+.0317	+14.8
1895	110	110.0	+118	+107.8	57.92	100.8	+1.61	+1.1	.2369	92.9	+.0164	+6.8
1896	71	71.0	+157	+221.5	57.66	100.4	+1.87	+1.6	.2605	102.1	-.0072	-2.8
1897	54	54.0	+174	+322.2	57.22	99.6	+1.31	+2.3	.2762	108.3	-.0229	-8.8
1898	94	94.0	+134	+142.0	57.51	100.1	+1.02	+1.8	.2658	104.2	-.0125	-4.7
1899	184	184.0	+44	+23.9	56.23	101.4	+1.80	+5	.2322	91.0	+.0211	+9.1
1900	244	244.0	-16	-6.6	58.59	102.0	-.06	-.1	.2275	89.2	+.0258	+11.3
1901	98	98.0	+130	+132.7	57.39	99.9	+1.14	+2.0	.2538	99.5	-.0005	-.2
1902	242	242.0	-14	-5.8	58.58	102.0	-.05	-.1	.2421	94.9	+.0112	+4.6
1903	228	228.0			58.53	101.9			.2533	99.3		

RIVETERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 4 establishments, 1890, 1894, 1895; 5 establishments, 1891-1893, 1896-1898; 6 establishments, 1899-1903.]

Av. 1890-99.	69	100.0	+149	+215.9	59.35	100.0	-0.58	-1.0	\$0.2364	100.0	+\$0.0167	+7.1
1890	40	58.0	+178	+445.0	60.00	101.1	-1.23	-2.1	.1936	81.9	+.0595	+30.7
1891	95	137.7	+123	+129.5	59.69	100.6	-.92	-1.5	.1993	84.3	+.0538	+27.0
1892	107	155.1	+111	+103.7	59.67	100.5	-.90	-1.5	.2187	92.5	+.0344	+15.7
1893	11	15.9	+207	+1881.8	58.43	98.4	+1.34	+6	.2227	94.2	+.0304	+13.7
1894	10	14.5	+208	+2080.0	58.45	98.5	+1.32	+5	.2014	85.2	+.0517	+25.7
1895	8	11.6	+210	+2625.0	59.31	99.9	-.54	-.9	.3029	128.1	-.0498	-16.4
1896	16	23.2	+202	+1262.5	59.43	100.1	-.66	-1.1	.2534	107.2	-.0003	-.1
1897	19	27.5	+199	+1047.4	59.29	99.9	-.52	-.9	.2792	118.1	-.0261	-9.3
1898	171	247.8	+47	+27.5	59.74	100.7	-.97	-1.6	.2453	103.8	+.0078	+3.2
1899	208	301.4	+10	+4.8	59.49	100.2	-.72	-1.2	.2476	104.7	+.0055	+2.2
1900	146	211.6	+72	+49.3	59.46	100.2	-.69	-1.2	.2452	103.7	+.0079	+3.2
1901	229	331.9	-11	-4.8	59.20	99.7	-.43	-.7	.2229	94.3	+.0302	+13.5
1902	194	281.2	+24	+12.4	58.68	98.9	+1.09	+2	.2534	107.2	-.0003	-.1
1903	218	315.9			58.77	99.0			.2631	107.1		

SAWYERS, CIRCULAR, Male.

[Data from 5 establishments.]

Av. 1890-99.	9	100.0	+1	+11.1	55.31	100.0	-3.71	-6.7	\$0.2925	100.0	+\$0.0208	+7.1
1890	7	77.8	+3	+42.9	57.43	103.8	-5.83	-10.2	.2737	93.6	+.0396	+14.7
1891	9	100.0	+1	+11.1	57.33	103.7	-5.73	-10.0	.2829	96.7	+.0304	+10.7
1892	8	88.9	+2	+25.0	57.00	103.1	-5.40	-9.5	.2808	96.0	+.0325	+11.6
1893	9	100.0	+1	+11.1	57.33	103.7	-5.73	-10.0	.2829	96.7	+.0304	+10.7
1894	9	100.0	+1	+11.1	54.00	97.6	-2.40	-4.4	.3015	108.1	+.0118	+8.9
1895	9	100.0	+1	+11.1	54.00	97.6	-2.40	-4.4	.3015	108.1	+.0118	+8.9
1896	8	88.9	+2	+25.0	54.00	97.6	-2.40	-4.4	.2975	101.7	+.0158	+5.3
1897	9	100.0	+1	+11.1	54.00	97.6	-2.40	-4.4	.3015	108.1	+.0118	+8.9
1898	9	100.0	+1	+11.1	54.00	97.6	-2.40	-4.4	.3015	103.1	+.0118	+8.9
1899	9	100.0	+1	+11.1	54.00	97.6	-2.40	-4.4	.3015	103.1	+.0118	+8.9
1900	8	88.9	+2	+25.0	54.00	97.6	-2.40	-4.4	.2975	101.7	+.0158	+5.3
1901	9	100.0	+1	+11.1	51.78	93.6	-.18	-.3	.3163	108.1	-.0030	-.9
1902	9	100.0	+1	+11.1	51.78	93.6	-.18	-.3	.3235	110.6	-.0102	-3.2
1903	10	111.1			51.60	93.3			.3133	107.1		

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899-1900. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SHIPBUILDING—Concluded.

SPAR MAKERS, Male.

[Data from 8 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	23	100.0	-2	- 8.7	57.21	100.0	-3.21	-5.6	\$0.3557	100.0	-\$0.0091	- 2.6
1890	25	108.7	-4	-16.9	57.60	100.7	-3.80	-6.3	.3892	109.4	-.0426	-10.9
1891	26	104.3	-3	-12.5	56.50	98.8	-2.50	-4.4	.3864	109.2	-.0418	-10.8
1892	26	104.3	-3	-12.5	57.00	99.6	-3.80	-5.3	.3775	106.1	-.0309	- 8.2
1893	30	113.0	-6	-19.2	57.23	100.0	-3.23	-5.6	.3610	101.5	-.0144	- 4.0
1894	30	87.0	+1	+ 5.0	57.60	100.7	-3.80	-6.3	.3294	92.6	-.0172	+ 5.2
1895	21	91.3			57.43	100.4	-3.43	-6.0	.3283	92.3	-.0183	+ 5.6
1896	21	91.3			57.43	100.4	-3.43	-6.0	.3307	93.0	-.0159	+ 4.8
1897	25	87.0	+1	+ 5.0	57.30	100.2	-3.30	-5.8	.3322	93.4	-.0144	+ 4.3
1898	25	100.0	-2	- 8.7	56.87	99.4	-2.87	-5.9	.3618	101.6	-.0148	- 4.1
1899	25	100.0	-2	- 8.7	57.13	99.9	-3.13	-5.5	.3589	100.9	-.0123	- 3.4
1900	24	104.3	-3	-12.5	57.25	100.1	-3.25	-5.7	.3461	97.3	-.0005	+ 1
1901	25	135.7	-4	-16.9	57.12	99.8	-3.12	-5.6	.3564	100.2	-.0098	- 2.7
1902	24	104.3	-3	-12.5	57.00	99.6	-3.00	-5.8	.3567	100.3	-.0101	- 2.8
1903	21	91.3			54.00	94.4			.3460	97.4		

SILK GOODS.

SEAMERS, Male.

[Data for employees from 2 establishments for entire period. Data for hours and wages from 2 establishments, 1890-1896; 3 establishments, 1897-1903.]

Av. 1890-99.	4	100.0	+1	+25.0	57.68	100.0	-0.82	-1.4	\$0.1795	100.0	+\$0.0024	+ 1.3
1890	4	100.0	+1	+25.0	60.00	104.0	-3.14	-5.2	.1875	104.5	-.0056	- 3.0
1891	4	100.0	+1	+25.0	60.00	104.0	-3.14	-5.2	.1792	99.8	-.0027	+ 1.5
1892	3	75.0	+2	+66.7	60.00	104.0	-3.14	-5.2	.1833	102.1	-.0014	- .8
1893	3	75.0	+2	+66.7	56.67	98.2	+ .19	+ .3	.1833	102.1	-.0014	- .8
1894	3	75.0	+2	+66.7	56.67	98.2	+ .19	+ .3	.1833	102.1	-.0014	- .8
1895	4	100.0	+1	+25.0	56.25	97.5	+ .61	+1.1	.1792	99.8	-.0027	+ 1.5
1896	3	75.0	+2	+66.7	56.67	98.2	+ .19	+ .3	.1833	102.1	-.0014	- .8
1897	4	100.0	+1	+25.0	56.80	98.5	+ .06	+ .1	.1669	93.0	-.0150	+ 9.0
1898	3	75.0	+2	+66.7	57.60	99.9	-.74	-1.3	.1579	88.0	-.0240	+15.2
1899	9	225.0	-4	-44.4	56.18	97.4	+ .63	+1.2	.1914	106.6	-.0095	- 5.0
1900	3	75.0	+2	+66.7	57.60	99.9	-.74	-1.3	.1673	92.2	-.0146	+ 8.7
1901	6	150.0	-1	-16.7	56.63	98.2	+ .23	+ .4	.1805	100.6	-.0014	- .8
1902	4	100.0	+1	+25.0	57.17	99.1	-.31	-.6	.1799	100.2	-.0020	+ 1.1
1903	5	125.0			56.86	98.6			.1819	101.3		

DOUBLERS, Female.

[Data from 6 establishments.]

Av. 1890-99.	82	100.0	- 8	- 9.6	58.36	100.0	-1.15	-2.0	\$0.0796	100.0	+\$0.0186	+23.4
1890	64	77.1	+11	+17.2	60.00	102.8	-2.79	-4.7	.0852	107.0	-.0130	+15.3
1891	65	78.3	+10	+15.4	60.00	102.8	-2.79	-4.7	.0785	98.6	-.0197	+25.1
1892	82	98.8	- 7	- 8.6	59.63	102.2	-2.42	-4.1	.0798	99.6	-.0189	+23.8
1893	96	114.5	-20	-21.1	57.60	98.7	-.39	-.7	.0783	98.4	-.0199	+25.4
1894	90	108.4	-15	-16.7	57.38	98.3	-.17	-.3	.0810	101.8	-.0172	+21.2
1895	77	92.8	- 5	- 2.6	57.00	96.7	-.39	-.7	.0816	102.5	-.0166	+20.8
1896	84	101.2	- 9	-10.7	57.58	98.7	-.37	-.6	.0812	102.0	-.0170	+20.9
1897	58	106.0	-13	-14.8	57.97	99.3	-.76	-1.3	.0760	95.5	-.0222	+29.2
1898	92	112.6	-18	-19.4	57.81	99.1	-.60	-1.0	.0779	97.9	-.0203	+26.1
1899	89	107.2	-14	-15.7	58.02	99.4	-.81	-1.4	.0766	96.2	-.0216	+28.2
1900	83	100.0	- 8	- 9.6	57.96	98.3	-.75	-1.3	.0772	97.0	-.0210	+27.2
1901	83	100.0	- 8	- 9.6	57.71	98.9	-.50	-.9	.0851	106.9	-.0131	+15.4
1902	74	89.2	+ 1	+ 1.4	57.80	99.0	-.59	-1.0	.0910	114.3	-.0072	+ 7.9
1903	75	90.4			57.21	98.0			.0922	123.4		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—
Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SILK GOODS—Continued.

DYERS, Male.

[Data from 4 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	104	100.0	+262	+251.9	58.17	100.0	-3.02	-5.2	\$0.2138	100.0	+\$0.0066	+ 3.1
1890	76	73.1	+290	+381.6	60.00	103.1	-4.85	-8.1	.2079	97.2	+ .0125	+ 6.0
1891	96	92.3	+270	+281.3	60.00	103.1	-4.85	-8.1	.2054	96.1	+ .0150	+ 7.3
1892	106	101.9	+260	+245.3	60.00	103.1	-4.85	-8.1	.2033	95.1	+ .0171	+ 8.4
1893	91	87.5	+275	+302.3	60.00	103.1	-4.85	-8.1	.1980	92.6	+ .0224	+11.3
1894	89	85.6	+277	+311.2	57.42	98.7	-2.27	-4.0	.2158	100.9	+ .0046	+ 2.1
1895	101	97.1	+265	+262.4	57.13	98.2	-1.98	-3.5	.2181	102.0	+ .0023	+ 1.1
1896	102	98.1	+264	+258.8	56.96	97.9	-1.81	-3.2	.2205	103.1	- .0001	- .1
1897	137	131.7	+229	+167.2	56.39	96.9	-1.24	-2.2	.2279	106.6	- .0075	- 3.3
1898	124	119.2	+242	+195.2	56.94	97.9	-1.79	-3.1	.2187	102.3	+ .0017	+ .8
1899	122	117.3	+244	+200.0	56.89	97.8	-1.74	-3.1	.2224	104.0	- .0020	- .9
1900	114	109.6	+252	+221.1	57.06	98.1	-1.91	-3.3	.2220	103.8	- .0016	- .7
1901	143	137.5	+223	+155.9	56.64	97.4	-1.49	-2.6	.2250	105.2	- .0046	- 2.0
1902	400	384.6	- 34	- 8.5	55.15	94.8			.2184	102.2	+ .0020	+ .9
1903	366	351.9			55.15	94.8			.2204	103.1		

LOOM FIXERS, Male.

[Data from 5 establishments.]

Av. 1890-99.	23	100.0	+ 9	+ 89.1	56.57	100.0	-0.79	-1.4	\$0.2875	100.0	+\$0.0095	+ 3.3
1890	16	69.6	+16	+100.0	59.06	104.4	-3.28	-5.6	.2724	94.7	+ .0246	+ 9.0
1891	17	73.9	+15	+88.2	59.12	104.5	-3.84	-5.6	.2696	93.8	+ .0274	+10.2
1892	20	87.0	+12	+60.0	57.50	101.6	-1.72	-3.0	.2771	96.4	+ .0199	+ 7.2
1893	19	82.6	+13	+68.4	55.79	98.6	- .01	-.02	.2846	99.0	+ .0124	+ 4.4
1894	22	95.7	+10	+45.5	55.68	98.4	+ .10	+ .2	.2810	97.7	+ .0160	+ 5.7
1895	27	117.4	+ 5	+18.5	55.56	98.2	+ .22	+ .4	.2980	103.7	- .0010	- .8
1896	25	108.7	+ 7	+28.0	55.80	98.6	- .02	-.04	.2905	101.0	+ .0065	+ 2.2
1897	29	126.1	+ 3	+10.8	55.69	98.4	+ .09	+ .2	.2997	104.2	- .0027	- .9
1898	80	180.4	+ 2	+ 6.7	56.67	98.4	+ .11	+ .2	.3023	105.1	- .0053	- 1.8
1899	29	126.1	+ 3	+10.3	55.86	98.7	- .08	- .1	.3000	104.3	- .0030	- 1.0
1900	35	152.2	- 3	- 8.6	55.71	98.5	+ .07	+ .1	.3052	106.2	- .0082	- 2.7
1901	33	143.5	- 1	- 3.0	55.76	98.6	+ .02	+ .04	.3028	105.3	- .0058	- 1.9
1902	33	143.5	- 1	- 3.0	55.76	98.6	+ .02	+ .04	.2962	103.0	+ .0008	+ .3
1903	32	139.1			55.78	98.6			.2970	103.3		

PICKERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	3	100.0	+1	+ 83.3	60.00	100.0			\$0.2330	100.0	+\$0.0453	+19.4
1890	2	66.7	+2	+100.0	60.00	100.0			.2555	109.7	+ .0228	+ 8.9
1891	4	133.3			60.00	100.0			.2602	111.7	+ .0181	+ 7.0
1892	3	100.0	+1	+ 83.3	60.00	100.0			.2297	98.6	+ .0486	+21.2
1893	3	100.0	+1	+ 83.3	60.00	100.0			.1961	84.2	+ .0822	+41.9
1894	3	100.0	+1	+ 83.3	60.00	100.0			.2256	96.8	+ .0527	+23.4
1895	3	100.0	+1	+ 83.3	60.00	100.0			.2428	104.2	+ .0355	+14.6
1896	3	100.0	+1	+ 83.3	60.00	100.0			.1919	82.3	+ .0864	+45.0
1897	3	100.0	+1	+ 83.3	60.00	100.0			.2195	94.2	+ .0688	+26.8
1898	4	133.3			60.00	100.0			.2576	110.6	+ .0207	+ 8.0
1899	4	133.3			60.00	100.0			.2509	107.7	+ .0274	+10.9
1900	4	133.3			60.00	100.0			.2595	111.4	+ .0188	+ 7.2
1901	4	133.3			60.00	100.0			.2500	107.3	+ .0283	+11.3
1902	4	133.3			60.00	100.0			.2598	111.5	+ .0185	+ 7.1
1903	4	133.3			60.00	100.0			.2783	119.4		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SILK GOODS—Continued.

PICKERS, Female.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	81	100.0	+19	+ 61.3	60.00	100.0	.....	.....	\$0.1009	100.0	+\$0.0234	+23.2
1890	15	48.4	+35	+233.3	60.00	100.0	.....	.....	.0857	84.9	+ .0386	+45.0
1891	19	61.3	+81	+163.2	60.00	100.0	.....	.....	.1096	108.6	+ .0147	+13.4
1892	22	71.0	+28	+127.3	60.00	100.0	.....	.....	.1209	119.8	+ .0084	+ 2.8
1893	21	67.7	+29	+138.1	60.00	100.0	.....	.....	.1092	108.2	+ .0151	+13.8
1894	26	83.9	+24	+ 92.3	60.00	100.0	.....	.....	.0988	97.9	+ .0255	+25.8
1895	82	103.2	+18	+ 56.3	60.00	100.0	.....	.....	.1018	100.9	+ .0225	+22.1
1896	83	106.5	+17	+ 51.5	60.00	100.0	.....	.....	.0809	80.2	+ .0434	+53.6
1897	42	135.5	+ 8	+19.0	60.00	100.0	.....	.....	.0940	93.2	+ .0808	+82.2
1898	45	145.2	+ 5	+11.1	60.00	100.0	.....	.....	.1024	101.5	+ .0219	+21.4
1899	52	167.7	- 2	- 3.8	60.00	100.0	.....	.....	.1067	104.8	+ .0186	+17.6
1900	48	154.8	+ 2	+ 4.2	60.00	100.0	.....	.....	.1082	107.2	+ .0181	+14.9
1901	55	177.4	- 5	- 9.1	60.00	100.0	.....	.....	.1081	107.1	+ .0162	+15.0
1902	59	190.3	- 9	-15.3	60.00	100.0	.....	.....	.1048	103.9	+ .0196	+18.6
1903	50	161.3	.....	.....	60.00	100.0	.....	.....	.1243	123.2	.....	.....

QUILLERS, Female.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890-1896; 7 establishments, 1897-1903.]

Av. 1890-99.	91	100.0	+ 24	+26.4	57.26	100.0	-0.75	-1.8	\$0.0917	100.0	+\$0.0072	+ 7.9
1890	74	81.3	+41	+55.4	59.57	104.0	-3.08	-5.1	.0945	103.1	+ .0044	+ 4.7
1891	65	71.4	+50	+76.9	59.23	103.4	-2.72	-4.6	.0912	99.5	+ .0077	+ 8.4
1892	76	83.5	+39	+51.3	58.36	101.9	-1.85	-3.2	.0869	94.8	+ .0120	+13.6
1893	79	86.8	+36	+45.6	56.33	98.4	+ .18	+ .3	.0960	104.7	+ .0029	+ 3.0
1894	80	87.9	+35	+43.8	56.19	98.1	+ .32	+ .6	.0883	96.3	+ .0106	+12.0
1895	129	141.8	-14	-10.9	56.05	97.9	+ .46	+ .8	.0893	97.4	+ .0096	+10.8
1896	78	85.7	+37	+47.4	56.41	98.5	+ .10	+ .2	.1007	109.8	+ .0018	+ 1.8
1897	101	111.0	+13	+13.9	56.85	99.3	- .34	- .6	.0910	99.2	+ .0079	+ 8.7
1898	108	118.7	+ 7	+ 6.6	56.68	99.0	- .17	- .3	.0910	99.2	+ .0079	+ 8.7
1899	116	127.5	- 1	- .9	56.92	99.4	- .41	- .7	.0877	96.6	+ .0112	+12.8
1900	105	115.4	+10	+ 9.5	57.17	99.8	- .66	-1.2	.0879	95.9	+ .0110	+12.5
1901	121	133.0	- 6	- 5.0	56.89	99.4	- .38	- .7	.0884	96.4	+ .0106	+11.9
1902	116	127.5	- 1	- .9	56.85	99.3	- .34	- .6	.0895	97.6	+ .0094	+10.5
1903	115	126.4	.....	.....	56.51	98.7	.....	.....	.0989	107.9	.....	.....

SPINNERS, Male.

[Data from 4 establishments.]

Av. 1890-99.	85	100.0	+ 81	+ 95.3	58.44	100.0	-0.12	-0.2	\$0.0754	100.0	+\$0.0040	+ 5.3
1890	45	52.9	+121	+268.9	60.00	102.7	-1.68	-2.8	.0778	103.2	+ .0016	+ 2.1
1891	60	70.6	+106	+176.7	60.00	102.7	-1.68	-2.8	.0708	98.9	+ .0086	+12.1
1892	79	92.9	+ 87	+110.1	58.48	100.1	- .16	- .3	.0753	99.9	+ .0041	+ 5.4
1893	104	122.4	+ 62	+ 59.6	57.97	99.2	+ .35	+ .6	.0743	98.5	+ .0051	+ 6.9
1894	76	89.4	+ 90	+118.4	58.17	99.5	+ .15	+ .3	.0723	95.9	+ .0071	+ 9.8
1895	96	112.9	+ 70	+ 72.9	57.79	98.9	+ .63	+ .9	.0752	99.7	+ .0042	+ 5.6
1896	80	94.1	+ 86	+107.6	57.89	99.1	+ .43	+ .7	.0780	103.4	+ .0014	+ 1.8
1897	90	105.9	+ 76	+ 84.4	57.88	99.0	+ .46	+ .8	.0787	104.4	+ .0007	+ .9
1898	110	129.4	+ 56	+ 50.9	58.05	99.3	+ .27	+ .5	.0752	99.7	+ .0042	+ 5.6
1899	106	123.5	+ 61	+ 58.1	58.23	99.6	+ .09	+ .2	.0765	101.5	+ .0029	+ 3.8
1900	129	151.8	+ 37	+ 28.7	58.34	99.8	- .02	- .03	.0733	97.2	+ .0061	+ 8.3
1901	122	143.5	+ 44	+ 36.1	58.39	99.9	- .07	- .1	.0794	106.3	.....	.....
1902	156	183.5	+10	+ 6.4	58.31	99.8	+ .01	+ .02	.0779	103.3	+ .0015	+ 1.9
1903	166	195.3	.....	.....	58.32	99.8	.....	.....	.0794	106.3	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 28.]

SILK GOODS—Continued.

TWISTERS-IN, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	24	100.0	- 2	-12.5	56.50	100.0	-1.50	-2.7	\$0.2529	100.0	+\$0.0065	+ 3.4
1890	16	66.7	+ 5	+31.2	60.00	106.2	-5.00	-8.3	.2494	98.2	-.0180	- 5.2
1891	12	50.0	+ 9	+75.0	60.00	106.2	-5.00	-8.3	.2536	100.2	+.0079	+ 3.1
1892	20	83.3	+ 1	+ 5.0	60.00	106.2	-5.00	-8.3	.2542	100.6	+.0072	+ 2.8
1893	22	91.7	- 1	- 4.5	55.00	97.3	.....	.....	.2471	97.7	-.0142	- 5.6
1894	19	79.2	+ 2	+18.5	55.00	97.3	.....	.....	.2684	104.2	-.0020	- .8
1895	12	50.0	+ 9	+75.0	55.00	97.3	.....	.....	.2631	104.6	-.0037	- 1.4
1896	54	225.0	-33	-61.1	55.00	97.3	.....	.....	.2591	98.9	+.0112	+ 4.5
1897	38	158.3	-17	-44.7	55.00	97.3	.....	.....	.2596	102.3	+.0028	+ 1.1
1898	20	83.3	+ 1	+ 5.0	55.00	97.3	.....	.....	.2497	95.2	+.0207	+ 8.6
1899	24	100.0	- 2	-12.5	55.00	97.3	.....	.....	.2479	98.0	+.0185	+ 5.4
1900	29	83.3	+ 1	+ 5.0	55.00	97.3	.....	.....	.2594	102.6	+.0020	+ .8
1901	35	145.8	-14	-48.0	55.00	97.3	.....	.....	.2210	87.4	+.0404	+13.2
1902	35	145.8	-14	-48.0	55.00	97.3	.....	.....	.2532	100.2	+.0081	+ 3.3
1903	21	87.5	.....	.....	55.00	97.3	.....	.....	.2614	108.4	.....	.....

WARPERS, Male.

[Data from 3 establishments.]

Av. 1890-99.	36	100.0	+ 5	+13.9	56.08	100.0	-1.08	-1.9	\$0.2416	100.0	+\$0.0300	+12.4
1890	31	86.1	+10	+32.3	59.03	105.3	-4.03	-6.8	.2250	98.1	+.0466	+20.7
1891	33	91.7	+ 8	+24.2	59.09	105.4	-4.09	-6.9	.2189	90.6	+.0627	+24.1
1892	35	97.2	+ 6	+17.1	57.71	102.9	-2.71	-4.7	.2366	97.9	+.0350	+14.6
1893	27	75.0	+14	+51.9	55.00	98.1	.....	.....	.2425	100.4	+.0291	+12.0
1894	42	116.7	- 1	- 2.4	55.00	98.1	.....	.....	.2266	93.8	+.0454	+19.9
1895	48	133.3	- 7	-14.6	55.00	98.1	.....	.....	.2661	110.1	+.0055	+ 2.1
1896	32	88.9	+ 9	+28.1	55.00	98.1	.....	.....	.2339	96.8	+.0877	+16.1
1897	44	122.2	- 3	- 6.8	55.00	98.1	.....	.....	.2670	110.5	+.0046	+ 1.7
1898	40	111.1	+ 1	+ 2.5	55.00	98.1	.....	.....	.2538	105.0	+.0178	+ 7.0
1899	28	77.8	+13	+46.4	55.00	98.1	.....	.....	.2458	101.7	+.0258	+10.5
1900	30	83.3	+11	+36.7	55.00	98.1	.....	.....	.2697	111.6	+.0019	+ .7
1901	37	102.8	+ 4	+10.8	55.00	98.1	.....	.....	.2810	116.3	+.0094	+ 3.8
1902	44	122.2	- 3	- 6.8	55.00	98.1	.....	.....	.2966	122.8	-.0250	- 8.4
1903	41	113.9	.....	.....	55.00	98.1	.....	.....	.2716	112.4	.....	.....

WARPERS, Female.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890-1899; 6 establishments, 1897-1903.]

Av. 1890-99.	112	100.0	+19	+17.0	58.17	100.0	.....	.....	\$0.1726	100.0	-\$0.0157	- 9.1
1890	101	90.2	+20	+23.7	60.00	108.1	-1.83	-3.1	.1656	96.1	-.0089	- 5.4
1891	113	100.9	+18	+15.9	60.00	108.1	-1.83	-3.1	.1629	98.6	+.0040	+ 2.6
1892	114	101.8	+17	+14.9	60.00	108.1	-1.83	-3.1	.1686	97.6	+.0116	+ 6.9
1893	93	83.0	+28	+40.9	57.26	98.4	+ .91	+1.6	.1791	108.8	-.0222	-12.4
1894	97	86.6	+24	+35.1	56.91	97.8	+1.26	+2.2	.1800	104.3	-.0231	-12.6
1895	112	100.0	+19	+17.0	57.37	98.6	+ .80	+1.4	.1828	105.6	-.0254	-13.9
1896	114	101.8	+17	+14.9	57.24	98.4	+ .98	+1.6	.1916	111.0	-.0347	-18.1
1897	127	113.4	+ 4	+ 3.1	57.38	98.6	+ .79	+1.4	.1825	105.7	-.0256	-14.0
1898	133	118.8	- 2	- 1.5	57.75	99.8	+ .42	+ .7	.1567	90.9	+.0002	+ .1
1899	115	102.7	+16	+13.9	57.78	99.3	+ .39	+ .7	.1666	96.5	+.0097	+ 5.8
1900	118	105.4	+13	+11.0	58.23	100.1	- .06	- .1	.1553	90.6	+.0016	+ 1.0
1901	118	105.4	+13	+11.0	58.30	100.2	- .13	- .2	.1594	98.3	+.0045	+ 3.0
1902	128	114.3	+ 3	+ 2.3	58.12	99.9	+ .06	+ .1	.1629	94.4	-.0060	- 3.7
1903	131	117.0	.....	.....	58.17	100.0	.....	.....	.1569	90.9	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SILK GOODS—Continued.

WEAVERS, Male.

[Data for employees from 8 establishments for entire period. Data for hours and wages from 8 establishments, 1890; 4 establishments, 1891-1898; 5 establishments, 1897-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	212	100.0	- 82	-38.7	56.41	100.0	+0.18	+0.3	\$0.1699	100.0	-\$0.0097	- 5.7
1890	296	139.6	-166	-66.1	66.08	102.9	-1.44	-2.6	.1623	95.6	-.0023	- 1.4
1891	172	81.1	- 42	-24.4	58.47	103.7	-1.86	-3.2	.1665	98.0	-.0063	- 3.8
1892	207	97.6	- 77	-37.2	57.08	101.1	- 44	- 8	.1713	102.6	-.0141	- 8.1
1893	180	84.9	- 50	-27.8	55.42	98.2	+1.17	+2.1	.1793	105.8	-.0196	-10.9
1894	197	92.9	- 67	-34.0	55.89	98.2	+1.20	+2.2	.1719	101.2	-.0117	- 6.8
1895	218	102.8	- 88	-40.4	55.47	98.3	+1.12	+2.0	.1653	97.3	-.0051	- 3.1
1896	164	77.4	- 84	-20.7	55.34	98.1	+1.25	+2.3	.1839	111.2	-.0237	-15.2
1897	214	100.9	- 84	-39.3	56.01	99.3	+ 58	+1.0	.1664	97.9	-.0062	- 3.7
1898	234	110.4	-164	-44.4	56.45	100.1	+ 14	+ 2	.1623	95.5	-.0021	- 1.3
1899	235	110.8	-105	-44.7	56.51	100.2	+ 08	+ 1	.1608	94.6	-.0008	- 4.6
1900	185	87.8	- 55	-29.7	56.54	100.2	+ 05	+ 1	.1690	98.9	-.0078	- 4.4
1901	177	83.5	- 47	-26.6	56.74	100.6	- 15	- 3	.1542	90.8	-.0060	+ 3.9
1902	163	76.4	- 82	-19.8	56.90	100.9	- 31	- 5	.1654	97.4	-.0052	- 3.1
1903	136	61.8	.....	.....	56.59	100.3	.....	.....	.1602	94.3	.....	.....

WEAVERS, Female.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890-1898; 7 establishments, 1897-1903.]

Av. 1890-99.	442	100.0	+399	+ 90.3	58.14	100.0	-0.15	-0.3	\$0.1550	100.0	-\$0.0016	- 1.0
1890	340	76.9	+501	+147.4	58.60	100.8	- 61	-1.0	.1482	95.6	+.0062	+ 3.5
1891	268	60.6	+578	+213.8	59.32	102.0	-1.33	-2.2	.1398	89.9	+.0141	+10.1
1892	351	79.4	+490	+139.6	58.46	100.6	- 47	- 8	.1566	100.6	-.0025	- 1.6
1893	350	79.2	+491	+140.3	57.37	98.7	+ 62	+1.1	.1631	106.2	-.0097	- 5.9
1894	407	92.1	+434	+106.6	57.58	99.0	+ 41	+ 7	.1721	111.0	-.0187	-10.9
1895	454	102.7	+387	+ 85.2	57.37	98.7	+ 62	+1.1	.1566	101.0	-.0031	- 2.0
1896	425	96.2	+416	+ 79.9	58.25	100.2	- 26	- 4	.1756	113.3	-.0222	-12.6
1897	522	118.1	+319	+ 61.1	58.19	100.1	- 20	- 3	.1490	96.1	+.0044	+ 3.0
1898	690	155.8	+161	+ 23.7	58.11	99.9	- 12	- 2	.1465	94.5	+.0069	+ 4.7
1899	624	141.2	+217	+ 34.8	58.16	100.0	- 17	- 3	.1439	92.8	+.0096	+ 6.6
1900	618	139.8	+223	+ 36.1	58.17	100.1	- 18	- 3	.1490	96.1	+.0045	+ 3.0
1901	752	170.1	+ 89	+ 11.8	57.66	99.2	+ 34	+ 6	.1457	94.0	+.0077	+ 5.3
1902	827	187.1	+ 14	+ 1.7	57.81	99.4	+ 18	+ 3	.1537	100.5	-.0023	- 1.5
1903	841	190.3	.....	.....	57.99	99.7	.....	.....	.1534	99.0	.....	.....

WEAVERS, RIBBON, Male.

[Data from 2 establishments.]

Av. 1890-99.	118	100.0	-21	-17.8	56.15	100.0	-1.15	-2.0	\$0.2374	100.0	-\$0.0318	-13.2
1890	128	104.2	-26	-21.1	58.98	105.0	-3.98	-6.7	.2765	116.5	-.0701	-25.5
1891	95	80.5	+ 2	+ 2.1	58.42	104.0	-3.42	-5.9	.2335	98.4	-.0274	-11.7
1892	113	95.8	-16	-14.2	59.12	105.3	-4.12	-7.0	.2343	98.7	-.0282	-12.0
1893	103	86.8	- 9	- 8.5	55.00	98.0	.....	.....	.2542	107.1	-.0481	-18.9
1894	103	129.7	-56	-36.6	55.00	98.0	.....	.....	.2141	90.2	-.0080	- 3.7
1895	144	122.0	-47	-32.6	55.00	98.0	.....	.....	.2377	100.1	-.0316	-13.3
1896	98	78.8	+ 4	+ 4.3	55.00	98.0	.....	.....	.2425	102.1	-.0364	-15.0
1897	118	100.0	-21	-17.8	55.00	98.0	.....	.....	.2106	88.7	-.0044	- 2.1
1898	158	129.7	-56	-36.6	55.00	98.0	.....	.....	.2362	99.1	-.0291	-12.4
1899	80	67.8	+17	+21.3	55.00	98.0	.....	.....	.2350	99.0	-.0289	-12.3
1900	116	98.3	-19	-16.4	55.00	98.0	.....	.....	.2208	93.0	-.0147	- 6.7
1901	67	56.8	+30	+44.8	55.00	98.0	.....	.....	.1979	83.4	+.0082	+ 4.1
1902	86	49.2	+39	+67.2	55.00	98.0	.....	.....	.1965	82.8	+.0096	+ 4.9
1903	97	82.2	.....	.....	55.00	98.0	.....	.....	.2061	86.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SILK GOODS—Concluded.**WEAVERS, RIBBON, Female.**

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment, 1890-1899; 2 establishments, 1900-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	59	100.0	+13	+22.0	55.00	100.0	.....	.....	\$0.2329	100.0	-\$0.0040	-10.3
1890	80	135.6	-8	-10.0	55.00	100.0	.....	.....	.2312	99.3	-.0023	-9.6
1891	60	101.7	+12	+20.0	55.00	100.0	.....	.....	.2375	102.0	+.0086	+12.0
1892	60	101.7	+12	+20.0	55.00	100.0	.....	.....	.2733	100.2	-.0244	-10.5
1893	45	76.8	+27	+60.0	55.00	100.0	.....	.....	.2361	101.4	-.0272	-11.5
1894	45	76.8	+27	+60.0	55.00	100.0	.....	.....	.2333	100.2	-.0244	-10.5
1895	55	93.2	+17	+30.9	55.00	100.0	.....	.....	.2227	95.6	-.0138	-6.2
1896	70	118.6	+2	+2.9	55.00	100.0	.....	.....	.2321	99.7	-.0232	-10.0
1897	50	84.7	+22	+44.0	55.00	100.0	.....	.....	.2275	97.7	-.0186	-8.2
1898	55	93.2	+17	+30.9	55.00	100.0	.....	.....	.2423	104.0	-.0334	-13.8
1899	65	110.2	+7	+10.8	55.00	100.0	.....	.....	.2330	100.0	-.0241	-10.3
1900	70	118.6	+2	+2.9	55.00	100.0	.....	.....	.2218	95.2	-.0129	-5.8
1901	40	67.8	+82	+80.0	55.00	100.0	.....	.....	.2221	95.4	-.0132	-5.9
1902	95	161.0	-23	-24.2	55.00	100.0	.....	.....	.1971	84.6	+.0118	+6.0
1903	72	122.0	.....	.....	55.00	100.0	.....	.....	.2089	89.7	.....	.....

WINDERS, Female.

[Data from 9 establishments.]

Av. 1890-99.	256	100.0	+34	+13.3	58.06	100.0	-0.39	-0.7	\$0.0972	100.0	+\$0.0149	+15.3
1890	244	95.3	+46	+18.9	59.79	103.0	-2.12	-3.5	.0932	95.9	+.0189	+20.3
1891	212	82.8	+78	+36.8	59.88	103.1	-2.21	-3.7	.0819	84.3	+.0302	+35.9
1892	248	96.9	+42	+16.9	59.33	102.2	-1.66	-2.8	.0902	92.8	+.0219	+24.3
1893	263	102.7	+27	+10.3	57.13	98.4	+.54	+.9	.0956	98.4	+.0165	+17.3
1894	238	93.0	+52	+21.8	57.32	98.7	+.35	+.6	.1038	106.8	+.0083	+8.0
1895	271	105.9	+19	+7.0	57.28	98.7	+.39	+.7	.1032	106.2	+.0089	+8.6
1896	245	95.7	+45	+18.4	57.47	99.0	+.20	+.3	.1003	103.2	+.0118	+11.8
1897	264	103.1	+26	+9.8	57.48	99.0	+.19	+.3	.0986	101.4	+.0135	+13.7
1898	293	114.5	-8	-1.0	57.38	98.8	+.29	+.5	.1044	107.4	+.0077	+7.4
1899	278	108.6	+12	+4.3	57.53	99.1	+.14	+.2	.1004	103.3	+.0117	+11.7
1900	276	107.8	+14	+5.1	57.63	99.3	+.04	+.1	.1024	106.3	+.0097	+9.5
1901	280	109.4	+10	+3.6	57.55	99.1	+.12	+.2	.1060	109.1	+.0061	+5.8
1902	283	110.5	+7	+2.5	57.57	99.2	+.10	+.2	.1081	111.2	+.0040	+3.7
1903	290	113.3	.....	.....	57.67	99.3	.....	.....	.1121	115.3	.....	.....

SLAUGHTERING AND MEAT PACKING.**BACK SKINNERS, CATTLE, Male.**

[Data from 4 establishments.]

Av. 1890-99.	15	100.0	+3	+20.0	51.95	100.0	-1.45	-2.8	\$0.3643	100.0	+\$0.0926	+25.4
1890	12	80.0	+6	+50.0	50.92	98.0	-.42	-.8	.3750	102.9	+.0819	+21.8
1891	12	80.0	+6	+50.0	50.92	98.0	-.42	-.8	.3750	102.9	+.0819	+21.8
1892	12	80.0	+6	+50.0	50.92	98.0	-.42	-.8	.3813	104.7	+.0756	+19.8
1893	15	100.0	+3	+20.0	52.73	101.5	-2.23	-4.2	.3800	104.3	+.0769	+20.2
1894	15	100.0	+3	+20.0	52.73	101.5	-2.23	-4.2	.3500	96.1	+.1069	+30.5
1895	16	106.7	+2	+12.5	52.25	100.6	-1.75	-3.3	.3500	96.1	+.1069	+30.5
1896	16	106.7	+2	+12.5	52.25	100.6	-1.75	-3.3	.3500	96.1	+.1069	+30.5
1897	16	106.7	+2	+12.5	52.25	100.6	-1.75	-3.3	.3500	96.1	+.1069	+30.5
1898	16	106.7	+2	+12.5	52.25	100.6	-1.75	-3.3	.3563	97.8	+.1006	+28.2
1899	16	106.7	+2	+12.5	52.25	100.6	-1.75	-3.3	.3750	102.9	+.0819	+21.8
1900	16	106.7	+2	+12.5	52.25	100.6	-1.75	-3.3	.4000	109.8	+.0569	+14.2
1901	16	106.7	+2	+12.5	52.25	100.6	-1.75	-3.3	.4000	109.8	+.0569	+14.2
1902	18	120.0	.....	.....	50.50	97.2	.....	.....	.4181	114.8	+.0388	+9.3
1903	18	120.0	.....	.....	50.50	97.2	.....	.....	.4569	125.4	.....	.....

TABLE E.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SLAUGHTERING AND MEAT PACKING—Continued.

DRY SALTERS, Male.

[Data from 6 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	172	100.0	+ 77	+ 44.8	60.00	100.0	-0.02	-0.03	\$0.1698	100.0	+\$0.0194	+11.5
1890	114	66.3	+135	+118.4	60.00	100.0	-0.02	-0.03	.1785	105.4	+ .0102	+ 5.7
1891	114	66.3	+135	+118.4	60.00	100.0	-0.02	-0.03	.1769	104.5	+ .0118	+ 6.7
1892	118	68.6	+131	+111.0	60.00	100.0	-0.02	-0.03	.1779	105.1	+ .0108	+ 6.1
1893	127	73.8	+122	+ 96.1	60.00	100.0	-0.02	-0.03	.1764	104.2	+ .0123	+ 7.0
1894	156	90.7	+ 93	+ 59.6	60.00	100.0	-0.02	-0.03	.1646	97.2	+ .0241	+14.6
1895	185	108.1	+ 63	+ 33.9	60.00	100.0	-0.02	-0.03	.1611	95.2	+ .0276	+17.1
1896	204	119.8	+ 49	+ 20.9	60.00	100.0	-0.02	-0.03	.1610	95.1	+ .0277	+17.2
1897	241	140.1	+ 8	+ 3.3	60.00	100.0	-0.02	-0.03	.1560	98.9	+ .0297	+18.7
1898	253	147.1	- 4	- 1.6	60.00	100.0	-0.02	-0.03	.1654	97.7	+ .0233	+14.1
1899	201	116.9	+ 48	+ 23.9	60.00	100.0	-0.02	-0.03	.1725	101.9	+ .0162	+ 9.4
1900	222	129.1	+ 27	+ 12.2	60.00	100.0	-0.02	-0.03	.1678	99.1	+ .0209	+12.5
1901	216	125.6	+ 33	+ 15.3	60.00	100.0	-0.02	-0.03	.1702	100.5	+ .0185	+10.9
1902	223	129.7	+ 26	+ 11.7	59.98	100.0	.....	.....	.1797	106.1	+ .0090	+ 5.0
1903	249	144.8	.....	.....	59.98	100.0	.....	.....	.1887	111.5	.....	.....

GUTTERS, CATTLE, Male.

[Data from 5 establishments.]

Av. 1890-99.	16	100.0	+3	+18.8	52.48	100.0	-1.48	-2.8	\$0.2171	100.0	+\$0.0438	+19.9
1890	13	81.8	+6	+46.2	51.62	98.4	-0.62	-1.2	.2231	102.8	+ .0373	+16.7
1891	13	81.8	+6	+46.2	51.62	98.4	-0.62	-1.2	.2231	102.8	+ .0373	+16.7
1892	13	81.8	+6	+46.2	51.62	98.4	-0.62	-1.2	.2238	105.4	+ .0316	+13.8
1893	16	100.0	+3	+18.8	53.19	101.4	-2.19	-4.1	.2281	106.1	+ .0323	+14.2
1894	16	100.0	+3	+18.8	53.19	101.4	-2.19	-4.1	.2031	98.6	+ .0573	+24.2
1895	17	106.3	+2	+11.8	52.71	100.4	-1.71	-3.2	.2118	97.6	+ .0486	+22.9
1896	17	106.3	+2	+11.8	52.71	100.4	-1.71	-3.2	.2118	97.6	+ .0486	+22.9
1897	17	106.3	+2	+11.8	52.71	100.4	-1.71	-3.2	.2118	97.6	+ .0486	+22.9
1898	17	106.3	+2	+11.8	52.71	100.4	-1.71	-3.2	.2147	98.9	+ .0457	+21.3
1899	17	106.3	+2	+11.8	52.71	100.4	-1.71	-3.2	.2147	98.9	+ .0457	+21.3
1900	17	106.3	+2	+11.8	52.71	100.4	-1.71	-3.2	.2265	104.8	+ .0389	+15.0
1901	17	106.3	+2	+11.8	52.71	100.4	-1.71	-3.2	.2324	107.0	+ .0280	+12.0
1902	20	125.0	-1	- 5.0	51.45	98.0	-0.45	-0.9	.2438	112.3	+ .0166	+ 6.8
1903	19	118.8	.....	.....	51.00	97.2	.....	.....	.2604	119.9	.....	.....

GUTTERS, HOG, Male.

[Data from 5 establishments.]

Av. 1890-99.	13	100.0	+2	+15.4	56.14	100.0	+0.13	+0.2	\$0.3150	100.0	-\$0.0022	-0.7
1890	13	100.0	+2	+15.4	56.08	99.9	+ .19	+ 3	.3154	100.1	- .0026	- .8
1891	13	100.0	+2	+15.4	56.08	99.9	+ .19	+ 3	.3154	100.1	- .0026	- .8
1892	13	100.0	+2	+15.4	56.08	99.9	+ .19	+ 3	.3154	100.1	- .0026	- .8
1893	13	100.0	+2	+15.4	56.08	99.9	+ .19	+ 3	.3154	100.1	- .0026	- .8
1894	13	100.0	+2	+15.4	56.08	99.9	+ .19	+ 3	.3154	100.1	- .0026	- .8
1895	13	100.0	+2	+15.4	56.08	99.9	+ .19	+ 3	.3154	100.1	- .0026	- .8
1896	13	100.0	+2	+15.4	56.08	99.9	+ .19	+ 3	.3154	100.1	- .0026	- .8
1897	13	100.0	+2	+15.4	56.08	99.9	+ .19	+ 3	.3154	100.1	- .0026	- .8
1898	14	107.7	+1	+ 7.1	56.36	100.4	-0.09	-2	.3107	98.6	+ .0021	+ .7
1899	14	107.7	+1	+ 7.1	56.36	100.4	-0.09	-2	.3161	100.3	- .0033	-1.0
1900	14	107.7	+1	+ 7.1	56.36	100.4	-0.09	-2	.3132	99.4	- .0004	- .1
1901	15	115.4	.....	.....	56.60	100.8	-0.33	-6	.3090	98.1	+ .0038	+1.2
1902	15	115.4	.....	.....	56.27	100.2	.....	.....	.3090	98.1	+ .0038	+1.2
1903	16	115.4	.....	.....	56.27	100.2	.....	.....	.3128	99.3	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SLAUGHTERING AND MEAT PACKING—Continued.

HEADERS, CATTLE, Male.

[Data from 6 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	17	100.0	+2	+11.8	53.21	100.0	-2.21	-4.2	\$0.2689	100.0	+\$0.0021	+23.1
1890	18	105.9	+1	+5.6	53.94	101.4	-2.94	-5.5	.2630	97.8	+.0090	+25.9
1891	18	105.9	+1	+5.6	53.94	101.4	-2.94	-5.5	.2630	97.8	+.0090	+25.9
1892	18	105.9	+1	+5.6	53.94	101.4	-2.94	-5.5	.2630	97.8	+.0090	+25.9
1893	17	100.0	+2	+11.8	53.59	100.7	-2.59	-4.8	.2744	102.0	+.0066	+20.6
1894	17	100.0	+2	+11.8	53.59	100.7	-2.59	-4.8	.2633	97.9	+.0077	+25.7
1895	17	100.0	+2	+11.8	52.71	99.1	-1.71	-3.2	.2717	101.0	+.0093	+21.8
1896	17	100.0	+2	+11.8	52.71	99.1	-1.71	-3.2	.2650	98.5	+.0080	+24.9
1897	17	100.0	+2	+11.8	52.71	99.1	-1.71	-3.2	.2738	101.6	+.0077	+21.1
1898	16	94.1	+3	+18.6	52.25	98.2	-1.25	-2.4	.2842	105.7	+.0408	+16.5
1899	17	100.0	+2	+11.8	52.71	99.1	-1.71	-3.2	.2684	99.8	+.0026	+23.3
1900	17	100.0	+2	+11.8	52.71	99.1	-1.71	-3.2	.2899	107.8	+.0411	+14.2
1901	16	94.1	+3	+18.6	52.25	98.2	-1.25	-2.4	.2885	107.3	+.0425	+14.7
1902	19	111.8	.....	.....	51.00	95.9	.....	.....	.3059	113.8	+.0251	+8.2
1903	19	111.8	.....	.....	51.00	95.9	.....	.....	.3310	123.1	.....	.....

HEADERS, HOG, Male.

[Data from 6 establishments.]

Av. 1890-99.	7	100.0	-1	-14.3	52.59	100.0	+0.74	+1.4	\$0.2642	100.0	+\$0.0075	+6.6
1890	8	114.3	-2	-25.0	51.00	97.0	+2.38	+4.6	.2563	97.0	+.0054	+9.9
1891	8	114.3	-2	-25.0	51.00	97.0	+2.38	+4.6	.2563	97.0	+.0054	+9.9
1892	8	114.3	-2	-25.0	51.00	97.0	+2.38	+4.6	.2568	97.0	+.0054	+9.9
1893	8	114.3	-2	-25.0	51.00	97.0	+2.38	+4.6	.2844	107.6	+.0027	-.9
1894	8	114.3	-2	-25.0	51.00	97.0	+2.38	+4.6	.2844	107.6	+.0027	-.9
1895	6	85.7			54.17	103.0	-.84	-1.6	.2625	99.4	+.0192	+7.3
1896	6	85.7			54.17	103.0	-.84	-1.6	.2625	99.4	+.0192	+7.3
1897	6	85.7			54.17	103.0	-.84	-1.6	.2625	99.4	+.0192	+7.3
1898	6	85.7			54.17	103.0	-.84	-1.6	.2625	99.4	+.0192	+7.3
1899	6	85.7			54.17	103.0	-.84	-1.6	.2625	99.4	+.0192	+7.3
1900	6	85.7			54.17	103.0	-.84	-1.6	.2625	99.4	+.0192	+7.3
1901	6	85.7			54.17	103.0	-.84	-1.6	.2625	99.4	+.0192	+7.3
1902	6	85.7			53.33	101.4			.2583	97.8	+.0234	+9.1
1903	6	85.7			53.33	101.4			.2817	106.6		

LABORERS, Male.

[Data from 4 establishments.]

Av. 1890-99.	4,448	100.0	+1.912	+43.0	60.00	100.0	.....	.....	\$0.1619	100.0	+\$0.0127	+7.8
1890	3,785	85.1	+2.575	+68.0	60.00	100.0	.....	.....	.1702	105.1	+.0044	+2.6
1891	3,885	87.3	+2.475	+63.7	60.00	100.0	.....	.....	.1700	105.0	+.0046	+2.7
1892	4,035	90.7	+2.325	+57.6	60.00	100.0	.....	.....	.1702	105.1	+.0044	+2.6
1893	3,955	88.9	+2.405	+60.8	60.00	100.0	.....	.....	.1709	105.6	+.0037	+2.2
1894	4,435	99.7	+1.925	+43.4	60.00	100.0	.....	.....	.1544	95.4	+.0202	+13.1
1895	4,505	101.3	+1.855	+41.2	60.00	100.0	.....	.....	.1637	94.9	+.0209	+13.6
1896	4,505	101.3	+1.855	+41.2	60.00	100.0	.....	.....	.1530	94.5	+.0216	+14.1
1897	4,815	108.3	+1.545	+32.1	60.00	100.0	.....	.....	.1536	94.9	+.0210	+13.7
1898	4,985	111.6	+1.395	+28.1	60.00	100.0	.....	.....	.1583	98.0	+.0180	+10.1
1899	5,590	125.7	+7.70	+13.8	60.00	100.0	.....	.....	.1643	101.5	+.0108	+6.3
1900	5,800	130.4	+5.60	+9.7	60.00	100.0	.....	.....	.1586	98.0	+.0180	+10.1
1901	6,110	137.4	+2.50	+4.1	60.00	100.0	.....	.....	.1574	97.2	+.0172	+10.9
1902	6,420	144.3	—	—	60.00	100.0	.....	.....	.1644	101.5	+.0102	+6.2
1903	6,800	143.0	.....	.....	60.00	100.0	.....	.....	.1746	107.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SLAUGHTERING AND MEAT PACKING—Continued.

PICKLERS, Male.

[Data from 7 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	354	100.0	+211	+ 59.4	69.00	100.0	-0.01	-0.02	\$0.1642	100.0	+\$0.0230	+14.0
1900	216	60.8	+350	+162.0	60.00	100.0	-0.01	-0.02	.1708	104.0	+ .0164	+ 9.6
1901	245	69.0	+321	+131.0	60.00	100.0	-0.01	-0.02	.1696	103.3	+ .0176	+10.4
1902	251	70.7	+315	+125.5	60.00	100.0	-0.01	-0.02	.1698	103.4	+ .0174	+10.3
1903	265	74.6	+301	+113.6	60.00	100.0	-0.01	-0.02	.1698	103.4	+ .0174	+10.3
1904	315	88.7	+251	+ 79.7	60.00	100.0	-0.01	-0.02	.1580	96.2	+ .0292	+18.5
1905	372	104.8	+194	+ 52.3	60.00	100.0	-0.01	-0.02	.1561	95.1	+ .0311	+19.9
1906	410	115.5	+158	+ 38.0	60.00	100.0	-0.01	-0.02	.1568	95.5	+ .0304	+19.4
1907	483	136.1	+ 83	+ 17.2	60.00	100.0	-0.01	-0.02	.1590	96.8	+ .0282	+17.7
1908	522	147.0	+ 44	+ 8.4	60.00	100.0	-0.01	-0.02	.1639	99.8	+ .0233	+14.2
1909	470	132.4	+ 96	+ 20.4	60.00	100.0	-0.01	-0.02	.1678	102.2	+ .0191	+11.6
1900	465	131.6	+ 81	+ 16.7	60.00	100.0	-0.01	-0.02	.1650	100.5	+ .0222	+13.5
1901	505	150.7	+ 21	+ 6.8	60.00	100.0	-0.01	-0.02	.1655	100.8	+ .0217	+13.1
1902	548	155.8	+ 20	+ 3.7	59.99	100.0	-0.01	-0.02	.1772	107.9	+ .0100	+ 5.6
1903	566	159.4	.....	.....	59.99	100.0	.....	.....	.1872	114.0	.....	.....

RUMP SKINNERS, CATTLE, Male.

[Data from 2 establishments.]

Av. 1890-99.	6	100.0	.....	.....	60.00	100.0	.....	.....	\$0.3158	100.0	+\$0.0928	+20.3
1900	4	66.7	+2	+50.0	60.00	100.0	.....	.....	.3250	102.9	+ .0833	+25.6
1901	4	66.7	+2	+50.0	60.00	100.0	.....	.....	.3250	102.9	+ .0833	+25.6
1902	4	66.7	+2	+50.0	60.00	100.0	.....	.....	.3250	102.9	+ .0833	+25.6
1903	6	100.0	.....	.....	60.00	100.0	.....	.....	.3167	100.3	+ .0916	+28.9
1904	6	100.0	.....	.....	60.00	100.0	.....	.....	.3000	95.0	+ .1083	+36.1
1905	6	100.0	.....	.....	60.00	100.0	.....	.....	.3000	95.0	+ .1083	+36.1
1906	6	100.0	.....	.....	60.00	100.0	.....	.....	.3000	95.0	+ .1083	+36.1
1907	6	100.0	.....	.....	60.00	100.0	.....	.....	.3000	95.0	+ .1083	+36.1
1908	6	100.0	.....	.....	60.00	100.0	.....	.....	.3167	100.3	+ .0916	+28.9
1909	7	116.7	-1	-14.3	60.00	100.0	.....	.....	.3500	110.8	+ .0583	+16.7
1900	7	116.7	-1	-14.3	60.00	100.0	.....	.....	.3500	110.8	+ .0583	+16.7
1901	7	116.7	-1	-14.3	60.00	100.0	.....	.....	.3500	110.8	+ .0583	+16.7
1902	7	116.7	-1	-14.3	60.00	100.0	.....	.....	.3750	118.7	+ .0333	+ 8.9
1903	6	100.0	.....	.....	60.00	100.0	.....	.....	.4083	129.3	.....	.....

SCRAPERS, HOG, Male.

[Data from 5 establishments.]

Av. 1890-99.	19	100.0	-8	-42.1	48.42	100.0	-0.06	-0.1	\$0.2634	100.0	-\$0.0111	- 4.2
1900	19	100.0	-8	-42.1	48.63	100.4	-0.27	- 6	.2750	104.4	- .0227	- 8.3
1901	19	100.0	-8	-42.1	48.63	100.4	-0.27	- 6	.2750	104.4	- .0227	- 8.3
1902	19	100.0	-8	-42.1	48.63	100.4	-0.27	- 6	.2750	104.4	- .0227	- 8.3
1903	19	100.0	-8	-42.1	48.63	100.4	-0.27	- 6	.2750	104.4	- .0227	- 8.3
1904	19	100.0	-8	-42.1	48.63	100.4	-0.27	- 6	.2763	104.9	- .0240	- 8.7
1905	19	100.0	-8	-42.1	48.63	100.4	-0.27	- 6	.2763	104.9	- .0240	- 8.7
1906	19	100.0	-8	-42.1	48.63	100.4	-0.27	- 6	.2763	104.9	- .0240	- 8.7
1907	19	100.0	-8	-42.1	48.63	100.4	-0.27	- 6	.2763	104.9	- .0240	- 8.7
1908	19	100.0	-8	-42.1	48.63	100.4	-0.27	- 6	.2132	80.9	+ .0391	+18.5
1909	16	84.2	-5	-31.3	46.50	96.0	+1.86	+4.0	.2156	81.9	+ .0367	+17.0
1900	11	57.9	.....	.....	46.82	100.8	- 46	- 9	.2682	101.8	- .0159	- 5.9
1901	11	57.9	.....	.....	48.82	100.8	- 46	- 9	.2545	96.6	- .0122	- 9
1902	11	57.9	.....	.....	48.36	99.9	.....	.....	.2545	96.6	- .0122	- 9
1903	11	57.9	.....	.....	48.36	99.9	.....	.....	.2523	95.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SLAUGHTERING AND MEAT PACKING—Continued.

SIDE SKINNERS, CATTLE, Male.

[Data from 4 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	41	100.0	+ 6	+14.6	51.30	100.0	-0.90	-1.8	\$0.4208	100.0	+\$0.0691	+16.4
1890	36	87.8	+11	+30.6	50.44	98.3	- .04	- .1	.4389	104.3	+ .0610	+11.6
1891	36	87.8	+11	+30.6	50.44	98.3	- .04	- .1	.4389	104.3	+ .0610	+11.6
1892	36	87.8	+11	+30.6	50.44	98.3	- .04	- .1	.4500	106.9	+ .0399	+ 8.9
1893	42	102.4	+ 5	+11.9	51.81	101.0	-1.41	-2.7	.4500	106.9	+ .0399	+ 8.9
1894	42	102.4	+ 5	+11.9	51.81	101.0	-1.41	-2.7	.4000	95.1	+ .0899	+22.5
1895	43	104.9	+ 4	+ 9.3	51.65	100.7	-1.25	-2.4	.4000	95.1	+ .0899	+22.5
1896	43	104.9	+ 4	+ 9.3	51.65	100.7	-1.25	-2.4	.4000	95.1	+ .0899	+22.5
1897	43	104.9	+ 4	+ 9.3	51.65	100.7	-1.25	-2.4	.4000	95.1	+ .0899	+22.5
1898	43	104.9	+ 4	+ 9.3	51.65	100.7	-1.25	-2.4	.4070	96.7	+ .0829	+20.4
1899	44	107.3	+ 3	+ 6.8	51.50	100.4	-1.10	-2.1	.4227	100.5	+ .0672	+15.9
1900	44	107.3	+ 3	+ 6.8	51.50	100.4	-1.10	-2.1	.4500	106.9	+ .0399	+ 8.9
1901	45	109.8	+ 2	+ 4.4	51.36	100.1	- .96	-1.9	.4500	106.9	+ .0399	+ 8.9
1902	49	119.5	- 2	- 4.1	50.80	99.0	- .40	- .8	.4684	111.3	+ .0215	+ 4.6
1903	47	114.6			50.40	98.2			.4899	116.4		

SPLITTERS, CATTLE, Male.

[Data from 4 establishments.]

Av. 1890-99.	23	100.0	+6	+26.1	50.97	100.0	-0.63	-1.2	\$0.4211	100.0	+\$0.0686	+16.8
1890	21	91.8	+8	+39.0	50.33	98.7	+ .01	+ .02	.4405	104.6	+ .0492	+11.2
1891	21	91.8	+8	+39.0	50.33	98.7	+ .01	+ .02	.4405	104.6	+ .0492	+11.2
1892	21	91.8	+8	+39.0	50.33	98.7	+ .01	+ .02	.4500	106.9	+ .0397	+ 8.8
1893	28	100.0	+6	+26.1	51.17	100.4	- .83	-1.6	.4500	106.9	+ .0397	+ 8.8
1894	23	100.0	+6	+26.1	51.17	100.4	- .83	-1.6	.4000	95.0	+ .0897	+22.4
1895	25	108.7	+4	+16.0	51.28	100.6	- .94	-1.8	.4000	95.0	+ .0897	+22.4
1896	25	108.7	+4	+16.0	51.28	100.6	- .94	-1.8	.4000	95.0	+ .0897	+22.4
1897	25	108.7	+4	+16.0	51.28	100.6	- .94	-1.8	.4000	95.0	+ .0897	+22.4
1898	25	108.7	+4	+16.0	51.28	100.6	- .94	-1.8	.4080	96.9	+ .0817	+20.0
1899	25	108.7	+4	+16.0	51.28	100.6	- .94	-1.8	.4220	100.2	+ .0677	+16.0
1900	25	108.7	+4	+16.0	51.28	100.6	- .94	-1.8	.4500	106.9	+ .0397	+ 8.8
1901	25	108.7	+4	+16.0	51.28	100.6	- .94	-1.8	.4500	106.9	+ .0397	+ 8.8
1902	28	121.7	+1	+ 3.6	50.54	99.2	- .20	- .4	.4688	111.3	+ .0209	+ 4.5
1903	29	126.1			50.94	98.8			.4897	116.3		

SPLITTERS, HOG, Male.

[Data from 6 establishments.]

Av. 1890-99.	14	100.0	+3	+21.4	53.56	100.0	-0.21	-0.4	\$0.2795	100.0	+\$0.0264	+ 9.4
1890	14	100.0	+3	+21.4	53.64	100.1	- .29	- .5	.2750	98.4	+ .0809	+11.2
1891	14	100.0	+3	+21.4	53.64	100.1	- .29	- .5	.2750	98.4	+ .0809	+11.2
1892	14	100.0	+3	+21.4	53.64	100.1	- .29	- .5	.2750	98.4	+ .0809	+11.2
1893	14	100.0	+3	+21.4	53.64	100.1	- .29	- .5	.2768	99.0	+ .0291	+10.5
1894	14	100.0	+3	+21.4	53.64	100.1	- .29	- .5	.2768	99.0	+ .0291	+10.5
1895	14	100.0	+3	+21.4	53.64	100.1	- .29	- .5	.2821	100.9	+ .0238	+ 8.4
1896	14	100.0	+3	+21.4	53.64	100.1	- .29	- .5	.2821	100.9	+ .0238	+ 8.4
1897	14	100.0	+3	+21.4	53.64	100.1	- .29	- .5	.2821	100.9	+ .0238	+ 8.4
1898	16	114.3	+1	+ 6.3	53.25	99.4	+ .10	+ .2	.2828	101.2	+ .0231	+ 8.2
1899	16	114.3	+1	+ 6.3	53.25	99.4	+ .10	+ .2	.2875	102.9	+ .0184	+ 6.4
1900	16	114.3	+1	+ 6.3	53.25	99.4	+ .10	+ .2	.2875	102.9	+ .0184	+ 6.4
1901	17	121.4			53.65	100.2	- .30	- .6	.2852	102.0	+ .0207	+ 7.8
1902	17	121.4			53.35	99.6			.2852	102.0	+ .0207	+ 7.8
1903	17	121.4			53.35	99.6			.3059	109.4		

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SLAUGHTERING AND MEAT PACKING—Concluded.**STICKERS, CATTLE, Male.**

[Data from 5 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average number.	Rela-tive number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	9	100.0	+1	+11.1	54.78	100.0	+0.52	+0.9	\$0.2718	100.0	+\$0.0415	+15.3
1890	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2815	103.6	+ .0318	+11.3
1891	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2815	103.6	+ .0318	+11.3
1892	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2815	103.6	+ .0318	+11.3
1893	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2815	103.6	+ .0318	+11.3
1894	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2648	97.4	+ .0485	+18.3
1895	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2648	97.4	+ .0485	+18.3
1896	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2648	97.4	+ .0485	+18.3
1897	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2648	97.4	+ .0485	+18.3
1898	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2648	97.4	+ .0485	+18.3
1899	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2676	98.5	+ .0457	+17.1
1900	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2769	101.5	+ .0374	+13.6
1901	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2769	101.5	+ .0374	+13.6
1902	9	100.0	+1	+11.1	54.78	100.0	+ .52	+ .9	.2964	108.7	+ .0179	+ 6.1
1903	10	111.1	.....	.....	55.30	100.9	.....	.....	.3133	115.3	.....	.....

STICKERS, HOG, Male.

[Data from 6 establishments.]

Av. 1890-99.	6	100.0	.....	.....	54.17	100.0	-0.84	-1.6	\$0.2638	100.0	+\$0.0362	+13.7
1890	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2625	99.5	+ .0375	+14.3
1891	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2625	99.5	+ .0375	+14.3
1892	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2625	99.5	+ .0375	+14.3
1893	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2583	97.9	+ .0417	+16.1
1894	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2583	97.9	+ .0417	+16.1
1895	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2625	99.5	+ .0375	+14.3
1896	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2625	99.5	+ .0375	+14.3
1897	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2667	101.1	+ .0333	+12.5
1898	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2667	101.1	+ .0333	+12.5
1899	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2750	104.2	+ .0250	+ 9.1
1900	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2750	104.2	+ .0250	+ 9.1
1901	6	100.0	.....	.....	54.17	100.0	- .84	-1.6	.2750	104.2	+ .0250	+ 9.1
1902	6	100.0	.....	.....	53.33	98.4	.....	.....	.2792	105.8	+ .0208	+ 7.4
1903	6	100.0	.....	.....	53.33	98.4	.....	.....	.3000	113.7	.....	.....

SOAP.**BOILERS, Male.**

[Data from 1 establishment.]

Av. 1890-99.	3	100.0	.....	.....	60.00	100.0	.....	.....	\$0.1923	100.0	+\$0.0521	+27.1
1890	3	100.0	.....	.....	60.00	100.0	.....	.....	.1750	91.0	+ .0694	+39.7
1891	3	100.0	.....	.....	60.00	100.0	.....	.....	.1750	91.0	+ .0694	+39.7
1892	3	100.0	.....	.....	60.00	100.0	.....	.....	.1861	96.8	+ .0683	+31.3
1893	3	100.0	.....	.....	60.00	100.0	.....	.....	.1945	101.1	+ .0499	+25.7
1894	3	100.0	.....	.....	60.00	100.0	.....	.....	.1945	101.1	+ .0499	+25.7
1895	3	100.0	.....	.....	60.00	100.0	.....	.....	.1945	101.1	+ .0499	+25.7
1896	3	100.0	.....	.....	60.00	100.0	.....	.....	.1972	102.5	+ .0472	+23.9
1897	3	100.0	.....	.....	60.00	100.0	.....	.....	.1945	101.1	+ .0499	+25.7
1898	3	100.0	.....	.....	60.00	100.0	.....	.....	.2056	106.9	+ .0388	+18.8
1899	3	100.0	.....	.....	60.00	100.0	.....	.....	.2056	106.9	+ .0388	+18.8
1900	3	100.0	.....	.....	60.00	100.0	.....	.....	.2083	108.3	+ .0361	+17.3
1901	3	100.0	.....	.....	60.00	100.0	.....	.....	.2250	117.0	+ .0194	+ 8.6
1902	3	100.0	.....	.....	60.00	100.0	.....	.....	.2278	118.5	+ .0166	+ 7.3
1903	3	100.0	.....	.....	60.00	100.0	.....	.....	.2444	127.1	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (—) in 1903, as compared with previous years, see note on page 20.]

SOAP—Continued.

CUTTERS, Male.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	19	100.0	+1	+ 5.3	59.37	100.0	+0.63	+1.1	\$0.1633	100.0	+\$0.0117	+7.2
1890	19	100.0	+1	+ 5.3	58.11	97.9	+1.89	+3.3	.1627	99.6	+.0123	+7.6
1891	19	100.0	+1	+ 5.3	58.11	97.9	+1.89	+3.3	.1632	99.9	+.0118	+7.2
1892	19	100.0	+1	+ 5.3	58.11	97.9	+1.89	+3.3	.1636	100.2	+.0114	+7.0
1893	17	89.5	+3	+17.6	60.00	101.1	.....	.....	.1622	99.3	+.0128	+7.9
1894	19	100.0	+1	+ 5.3	59.37	100.0	+ .63	+1.1	.1640	100.4	+.0110	+6.7
1895	19	100.0	+1	+ 5.3	60.00	101.1	.....	.....	.1632	99.9	+.0118	+7.2
1896	17	89.5	+3	+17.6	60.00	101.1	.....	.....	.1637	100.2	+.0113	+6.9
1897	19	100.0	+1	+ 5.3	60.00	101.1	.....	.....	.1628	99.4	+.0127	+7.8
1898	19	100.0	+1	+ 5.3	60.00	101.1	.....	.....	.1645	100.7	+.0105	+6.4
1899	19	100.0	+1	+ 5.3	60.00	101.1	.....	.....	.1636	100.2	+.0114	+7.0
1900	17	89.5	+3	+17.6	60.00	101.1	.....	.....	.1668	102.1	+.0082	+4.9
1901	19	100.0	+1	+ 5.3	60.00	101.1	.....	.....	.1681	102.9	+.0069	+4.1
1902	19	100.0	+1	+ 5.3	60.00	101.1	.....	.....	.1681	102.9	+.0069	+4.1
1903	20	105.3	.....	.....	60.00	101.1	.....	.....	.1750	107.2	.....	.....

LABORERS, Male.

[Data from 2 establishments.]

Year.	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.	Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.	Aver-age.	Rela-tive.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.
Av. 1890-99.	179	100.0	-12 - 6.7	58.21	100.0	+1.79 + 3.1	\$0.1645	100.0	+\$0.0106 + 6.4
1890	183	102.2	-16 - 8.7	54.10	92.9	+5.90 +10.9	.1825	110.9	-.0074 - 4.1
1891	198	107.8	-26 -13.5	54.09	92.9	+5.91 +10.9	.1826	111.0	-.0075 - 4.1
1892	208	115.4	-36 -17.7	54.09	92.9	+5.91 +10.9	.1826	111.0	-.0076 - 4.1
1893	152	84.9	+15 + 9.9	60.00	103.1	.....	.1497	91.0	+.0254 +17.0
1894	163	91.1	+4 + 2.5	59.78	102.7	+ .22 + .4	.1646	94.0	+.0205 +13.3
1895	173	96.6	-6 - 3.5	60.00	103.1	.....	.1646	94.0	+.0205 +13.3
1896	173	96.6	-6 - 3.5	60.00	103.1	.....	.1597	97.1	+.0154 + 9.6
1897	172	96.1	-5 - 2.9	60.00	103.1	.....	.1597	97.1	+.0154 + 9.6
1898	183	102.2	-16 - 8.7	60.00	103.1	.....	.1597	97.1	+.0154 + 9.6
1899	183	102.2	-16 - 8.7	60.00	103.1	.....	.1597	97.1	+.0154 + 9.6
1900	163	91.1	+4 + 2.5	60.00	103.1	.....	.1646	100.1	+.0105 + 6.4
1901	163	91.1	+4 + 2.5	60.00	103.1	.....	.1647	100.1	+.0104 + 6.3
1902	163	91.1	+4 + 2.5	60.00	103.1	.....	.1647	100.1	+.0104 + 6.3
1903	167	93.3	.....	60.00	103.1	.....	.1751	106.4	.....

MIXERS, Male.

[Data from 2 establishments.]

Year.	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.	Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.	Aver-age.	Rela-tive.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.
Av. 1890-99.	13	100.0	.....	58.61	100.0	+1.89 +2.4	\$0.1775	100.0	+\$0.0180 +10.1
1890	13	100.0	.....	55.38	94.5	+4.62 +8.3	.1859	104.7	+.0096 + 5.2
1891	13	100.0	.....	55.38	94.5	+4.62 +8.3	.1853	104.4	+.0102 + 5.5
1892	13	100.0	.....	55.38	94.5	+4.62 +8.3	.1859	104.7	+.0096 + 5.2
1893	11	84.6	+2 +18.2	60.00	102.4	.....	.1706	96.1	+.0249 +14.6
1894	13	100.0	.....	60.00	102.4	.....	.1705	96.1	+.0250 +14.7
1895	13	100.0	.....	60.00	102.4	.....	.1705	96.1	+.0250 +14.7
1896	13	100.0	.....	60.00	102.4	.....	.1705	96.1	+.0250 +14.7
1897	13	100.0	.....	60.00	102.4	.....	.1782	100.4	+.0173 + 9.7
1898	13	100.0	.....	60.00	102.4	.....	.1788	100.7	+.0167 + 9.3
1899	13	100.0	.....	60.00	102.4	.....	.1788	100.7	+.0167 + 9.3
1900	13	100.0	.....	60.00	102.4	.....	.1712	96.5	+.0248 +14.2
1901	13	100.0	.....	60.00	102.4	.....	.1795	101.1	+.0160 + 8.9
1902	13	100.0	.....	60.00	102.4	.....	.1878	105.8	+.0077 + 4.1
1903	13	100.0	.....	60.00	102.4	.....	.1955	110.1	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SOAP—Concluded.**MOLDERS, Male.**

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	4	100.0	.....	.....	60.00	100.0	.....	.....	\$0.1686	100.0	+\$0.0065	+5.0
1890	4	100.0	.....	.....	60.08	100.0	.....	.....	.1667	98.9	+ .0104	+6.2
1891	4	100.0	.....	.....	60.00	100.0	.....	.....	.1688	100.1	+ .0083	+4.9
1892	4	100.0	.....	.....	60.00	100.0	.....	.....	.1667	98.9	+ .0104	+6.2
1893	4	100.0	.....	.....	60.00	100.0	.....	.....	.1688	100.1	+ .0083	+4.9
1894	4	100.0	.....	.....	60.00	100.0	.....	.....	.1688	100.1	+ .0083	+4.9
1895	4	100.0	.....	.....	60.00	100.0	.....	.....	.1688	100.1	+ .0083	+4.9
1896	4	100.0	.....	.....	60.00	100.0	.....	.....	.1688	100.1	+ .0083	+4.9
1897	4	100.0	.....	.....	60.00	100.0	.....	.....	.1688	100.1	+ .0083	+4.9
1898	4	100.0	.....	.....	60.00	100.0	.....	.....	.1688	100.1	+ .0083	+4.9
1899	4	100.0	.....	.....	60.00	100.0	.....	.....	.1709	101.4	+ .0062	+8.6
1900	4	100.0	.....	.....	60.00	100.0	.....	.....	.1709	101.4	+ .0062	+8.6
1901	4	100.0	.....	.....	60.00	100.0	.....	.....	.1729	102.6	+ .0042	+2.4
1902	4	100.0	.....	.....	60.00	100.0	.....	.....	.1750	103.8	+ .0021	+1.2
1903	4	100.0	.....	.....	60.00	100.0	.....	.....	.1771	106.0	.....	.....

PRESSERS, Male.

[Data from 3 establishments.]

Av. 1890-99.	55	100.0	-29	-52.7	58.42	100.0	+1.58	+2.7	\$0.1076	100.0	+\$0.0521	+48.4
1890	63	114.5	-37	-58.7	54.76	93.7	+5.24	+9.6	.1134	105.4	+ .0468	+40.8
1891	58	105.5	-32	-56.2	54.83	93.9	+5.17	+9.4	.1136	105.6	+ .0461	+40.6
1892	58	105.5	-32	-56.2	54.83	93.9	+5.17	+9.4	.1139	105.8	+ .0458	+40.2
1893	38	69.1	-12	-31.6	60.00	102.7	.....	.....	.1066	99.1	+ .0531	+49.8
1894	49	87.3	-22	-45.8	59.75	102.3	+ .25	+ .4	.1052	97.8	+ .0545	+51.8
1895	58	105.5	-32	-56.2	60.00	102.7	.....	.....	.1048	97.4	+ .0549	+52.4
1896	58	105.5	-32	-56.2	60.00	102.7	.....	.....	.1045	97.1	+ .0552	+52.8
1897	58	105.5	-32	-56.2	60.00	102.7	.....	.....	.1043	96.9	+ .0554	+53.1
1898	58	105.5	-32	-56.2	60.00	102.7	.....	.....	.1045	97.1	+ .0552	+52.8
1899	53	96.4	-27	-50.9	60.00	102.7	.....	.....	.1050	97.6	+ .0547	+52.1
1900	53	96.4	-27	-50.9	60.00	102.7	.....	.....	.1058	98.3	+ .0539	+50.9
1901	26	47.3	.....	.....	60.00	102.7	.....	.....	.1468	136.4	+ .0129	+ 8.8
1902	26	47.3	.....	.....	60.00	102.7	.....	.....	.1481	137.6	+ .0116	+ 7.8
1903	26	47.3	.....	.....	60.00	102.7	.....	.....	.1597	148.4	.....	.....

STOVES.**MOLDERS, Male.**

[Data from 7 establishments.]

Av. 1890-99.	373	100.0	+222	+59.5	53.19	100.0	-0.04	-0.1	\$0.2788	100.0	+\$0.1055	+37.8
1890	301	80.7	+294	+77.7	53.52	100.6	- .87	- .7	.2671	95.8	+ .1172	+43.9
1891	350	93.8	+245	+70.0	58.16	99.9	- .01	- .02	.2658	95.3	+ .1185	+44.6
1892	369	98.9	+226	+61.2	56.46	100.5	- .31	- .6	.2711	97.2	+ .1132	+41.8
1893	406	108.8	+189	+46.6	52.86	99.4	+ .29	+ .5	.2844	102.0	+ .0999	+36.1
1894	398	78.6	+302	+108.1	53.20	100.0	- .06	- .1	.2688	96.4	+ .1155	+43.0
1895	368	97.3	+232	+63.9	53.19	100.0	- .04	- .1	.2741	98.3	+ .1102	+40.2
1896	374	100.0	+232	+63.9	53.13	99.9	+ .02	+ .04	.2793	100.2	+ .1050	+37.6
1897	381	102.1	+214	+56.2	52.99	99.6	+ .16	+ .3	.2821	101.2	+ .1022	+36.2
1898	435	116.6	+160	+36.2	53.23	100.1	- .08	- .2	.2836	101.7	+ .1007	+35.5
1899	438	122.8	+137	+29.9	53.16	99.9	- .01	- .02	.3120	111.9	+ .0723	+23.2
1900	419	112.3	+176	+42.0	53.28	100.2	- .13	- .2	.3213	115.2	+ .0630	+19.6
1901	459	123.1	+136	+29.6	53.33	100.3	- .18	- .3	.3392	121.7	+ .0451	+13.3
1902	520	139.4	+ 76	+14.4	53.23	100.1	- .06	- .2	.3592	128.8	+ .0251	+ 7.0
1903	565	159.5	.....	.....	53.15	99.9	.....	.....	.3843	137.8	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

STOVES—Concluded.

MOUNTERS, Male.

[Data from 7 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	147	100.0	+10	+ 6.8	58.51	100.0	+0.40	+0.7	\$0.2149	100.0	+\$0.0870	+40.5
1890	147	100.0	+10	+ 6.8	58.52	100.0	+ .39	+ .7	.1866	86.8	+ .1153	+61.8
1891	146	99.8	+11	+ 7.5	58.32	99.7	+ .59	+1.0	.1989	92.6	+ .1030	+51.8
1892	157	106.8	.....	.....	58.55	100.1	+ .36	+ .6	.2031	94.5	+ .0988	+48.6
1893	177	120.4	-20	-11.8	58.29	99.6	+ .62	+1.1	.2114	98.4	+ .0905	+42.8
1894	114	77.6	+43	+37.7	58.34	99.7	+ .57	+1.0	.1953	90.9	+ .1066	+54.6
1895	137	93.2	+20	+14.6	58.36	99.7	+ .55	+ .9	.2172	101.1	+ .0847	+39.0
1896	166	106.1	+ 1	+ .6	58.70	100.3	+ .21	+ .4	.2002	93.2	+ .1017	+60.8
1897	145	98.6	+12	+ 8.3	58.66	100.3	+ .25	+ .4	.2195	102.1	+ .0824	+37.5
1898	137	93.2	+20	+14.6	58.63	100.2	+ .28	+ .5	.2379	110.7	+ .0640	+26.9
1899	150	102.0	+ 7	+ 4.7	58.68	100.3	+ .23	+ .4	.2784	129.5	+ .0235	+ 8.4
1900	157	106.8	.....	.....	58.78	100.5	+ .13	+ .2	.2571	119.6	+ .0448	+17.4
1901	168	114.3	-11	- 6.5	58.83	100.5	+ .08	+ .1	.8077	143.2	+ .0058	- 1.9
1902	171	116.3	-14	- 8.2	58.82	100.5	+ .09	+ .2	.2912	135.5	+ .0107	+ 8.7
1903	157	106.8	.....	.....	58.91	100.7	.....	.....	.8019	140.5	.....	.....

PATTERN MAKERS, Male.

[Data from 5 establishments.]

Av. 1890-99.	37	100.0	- 4	-10.8	59.32	100.0	-0.02	-0.03	\$0.2458	100.0	-\$0.0113	- 4.6
1890	31	83.8	+ 2	+ 6.5	59.42	100.2	- .12	- .2	.2393	97.6	- .0053	- 2.2
1891	54	145.9	-21	-38.9	59.24	99.9	+ .06	+ .1	.2407	98.1	- .0067	- 2.8
1892	47	127.0	-14	-29.8	59.26	99.9	+ .04	+ .1	.2323	94.7	+ .0017	+ .7
1893	34	91.9	- 1	- 2.9	59.38	100.1	- .08	- .1	.2381	97.1	- .0041	- 1.7
1894	32	86.5	+ 1	+ 3.1	59.31	100.0	- .01	- .02	.2461	100.8	- .0121	- 4.9
1895	44	118.9	-11	-25.0	59.25	99.9	+ .05	+ .1	.2337	95.3	+ .0003	+ .1
1896	36	97.3	- 3	- 8.3	59.31	100.0	- .01	- .02	.2421	98.7	- .0081	- 3.3
1897	22	59.5	+11	+50.0	59.45	100.2	- .15	- .3	.2603	106.1	- .0263	-10.1
1898	33	89.2	.....	.....	59.30	100.0	.....	.....	.2623	106.9	- .0283	-10.8
1899	41	110.8	- 8	-19.5	59.24	99.9	+ .06	+ .1	.2581	105.2	- .0241	- 9.3
1900	42	113.5	- 9	-21.4	59.21	99.8	+ .09	+ .2	.2571	104.8	- .0231	- 9.0
1901	46	124.3	-13	-28.3	59.22	99.8	+ .08	+ .1	.2416	98.5	- .0076	- 3.1
1902	54	145.9	-21	-38.9	59.24	99.9	+ .06	+ .1	.2464	100.4	- .0124	- 5.0
1903	33	89.2	.....	.....	59.30	100.0	.....	.....	.2340	95.4	.....	.....

STREETS AND SEWERS, CONTRACT WORK.

LABORERS, Male.

[Data from 36 establishments.]

Av. 1890-99.	3,218	100.0	+127	+ 3.9	58.72	100.0	-2.87	-4.9	\$0.1550	100.0	+\$0.0376	+24.3
1890	3,292	102.3	+ 53	+ 1.6	59.44	101.2	-3.59	-6.0	.1483	95.7	+ .0443	+29.9
1891	3,917	121.7	-572	-14.6	59.52	101.4	-3.67	-6.2	.1520	98.1	+ .0406	+26.7
1892	3,614	112.3	-269	- 7.4	59.46	101.3	-3.61	-6.1	.1522	98.2	+ .0404	+26.5
1893	3,531	109.7	-186	- 5.3	59.31	101.0	-3.46	-5.8	.1486	95.9	+ .0440	+29.6
1894	3,452	107.3	-107	- 3.1	59.32	101.0	-3.47	-5.8	.1503	97.0	+ .0423	+28.1
1895	2,932	91.1	+413	+14.1	59.06	100.6	-3.21	-5.4	.1526	98.5	+ .0400	+26.2
1896	3,183	98.9	+162	+ 5.1	58.54	99.7	-2.69	-4.6	.1595	102.9	+ .0331	+20.8
1897	2,754	85.6	+591	+21.5	57.18	97.4	-1.33	-2.3	.1607	103.7	+ .0319	+19.8
1898	2,619	81.4	+726	+27.7	57.25	97.5	-1.40	-2.4	.1631	105.2	+ .0296	+18.1
1899	2,884	89.6	+461	+16.0	58.16	99.0	-2.31	-4.0	.1626	104.9	+ .0300	+18.5
1900	3,198	99.4	+147	+ 4.5	58.03	98.8	-2.18	-3.8	.1660	107.1	+ .0266	+16.0
1901	3,222	100.1	+123	+ 3.8	56.67	96.5	- .82	-1.4	.1781	114.9	+ .0145	+ 8.1
1902	3,243	100.8	+102	+ 3.1	55.92	96.2	- .07	- .1	.1863	120.2	+ .0063	+ 3.4
1903	3,345	103.9			55.85	95.1			.1926	124.8		

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (—) in 1903, as compared with previous years, see note on page 20.]

STREETS AND SEWERS, MUNICIPAL WORK.**LABORERS, Male.**

[Data for employees from 47 establishments for entire period. Data for hours and wages from 47 establishments 1890-1893; 48 establishments 1894-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.	
			Num-ber.	Per-cent.			Num-ber.	Per-cent.			Amount.	Per-cent.
Av. 1890-99.	10,412	100.0	— 681	— 6.5	55.00	100.0	—4.50	—8.2	\$0.1813	100.0	+\$0.0214	+11.8
1890.....	8,938	85.8	+ 793	+ 8.9	55.63	101.1	—5.13	—9.2	.1809	99.8	+ .0218	+12.1
1891.....	8,975	86.2	+ 756	+ 8.4	55.35	100.6	—4.85	—8.8	.1804	99.5	+ .0223	+12.4
1892.....	9,849	94.6	— 118	— 1.2	55.51	100.9	—5.01	—9.0	.1782	98.3	+ .0245	+13.7
1893.....	10,290	98.8	— 559	— 5.4	55.82	101.5	—5.32	—9.5	.1778	98.1	+ .0249	+14.0
1894.....	11,987	115.1	—2,256	—18.8	55.38	100.7	—4.88	—8.8	.1830	100.9	+ .0197	+10.8
1895.....	11,062	106.1	—1,321	—12.0	54.98	100.0	—4.48	—8.1	.1807	99.7	+ .0220	+12.2
1896.....	10,248	98.4	— 517	— 5.0	55.31	100.6	—4.81	—8.7	.1779	98.1	+ .0248	+13.9
1897.....	10,861	104.3	—1,130	—10.4	55.07	100.1	—4.57	—8.3	.1789	98.7	+ .0238	+13.3
1898.....	10,649	102.3	— 918	— 8.6	54.30	98.7	—3.80	—7.0	.1829	100.9	+ .0198	+10.8
1899.....	11,269	108.2	—1,538	—13.6	52.64	95.7	—2.14	—4.1	.1918	105.8	+ .0109	+ 5.7
1900.....	11,102	106.6	—1,371	—12.3	51.33	93.3	— .83	—1.6	.1999	110.3	+ .0028	+ 1.4
1901.....	11,665	112.0	—1,384	—16.6	50.94	92.6	— .44	— .9	.2006	110.6	+ .0021	+ 1.0
1902.....	10,364	99.4	— 623	— 6.0	50.96	92.7	— .46	— .9	.2013	111.0	+ .0014	+ .7
1903.....	9,731	93.5	.....	.....	50.50	91.8	.....	.....	.2027	111.8	.....	.....

SUGAR REFINING.**BOILERS, Male.**

[No data, 1890-1893; data from 2 establishments, 1894-1903.]

Year.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Av. 1890-99.	43	(a)	+11	+25.6	65.12	(a)	+2.81	+4.3	\$0.2384	(a)	+\$0.0139	+5.8
1894.....	46	(a)	+8	+17.4	66.35	(a)	+1.58	+2.4	.2471	(a)	+ .0052	+2.1
1895.....	44	(a)	+10	+22.7	64.27	(a)	+3.66	+5.7	.2534	(a)	— .0011	— 4
1896.....	46	(a)	+8	+17.4	63.91	(a)	+4.02	+6.3	.2533	(a)	— .0010	— 4
1897.....	45	(a)	+9	+20.0	64.71	(a)	+3.22	+5.0	.2542	(a)	— .0019	— 8
1898.....	43	(a)	+11	+25.6	62.51	(a)	+5.42	+8.7	.2516	(a)	+ .0007	+ 3
1899.....	44	(a)	+10	+22.7	63.00	(a)	+4.93	+7.8	.2520	(a)	+ .0003	+ 1
1900.....	48	(a)	+6	+12.5	65.33	(a)	+2.60	+4.0	.2501	(a)	+ .0022	+ 9
1901.....	47	(a)	+7	+14.9	65.53	(a)	+2.40	+3.7	.2515	(a)	+ .0008	+ 3
1902.....	54	(a)	.....	.....	67.93	(a)	.....	.....	.2523	(a)	.....	.....
1903.....	54	(a)	.....	.....	67.93	(a)	.....	.....	.2523	(a)	.....	.....

CENTRIFUGAL TENDERS, Male.

[No data, 1890-1893; data from 1 establishment, 1894-1903.]

Year.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Av. 1890-99.	111	(a)	+5	+4.5	84.00	(a)	.....	.....	\$0.1417	(a)	—\$0.0084	—5.9
1894.....	77	(a)	+89	+60.6	84.00	(a)	.....	.....	.1417	(a)	— .0084	—5.9
1895.....	76	(a)	+40	+62.6	84.00	(a)	.....	.....	.1333	(a)	.....	.....
1896.....	90	(a)	+25	+28.9	84.00	(a)	.....	.....	.1333	(a)	.....	.....
1897.....	73	(a)	+43	+68.9	84.00	(a)	.....	.....	.1333	(a)	.....	.....
1898.....	79	(a)	+37	+46.8	84.00	(a)	.....	.....	.1333	(a)	.....	.....
1899.....	78	(a)	+43	+68.9	84.00	(a)	.....	.....	.1333	(a)	.....	.....
1900.....	65	(a)	+51	+78.5	84.00	(a)	.....	.....	.1333	(a)	.....	.....
1901.....	68	(a)	+48	+70.6	84.00	(a)	.....	.....	.1333	(a)	.....	.....
1902.....	116	(a)	.....	.....	84.00	(a)	.....	.....	.1333	(a)	.....	.....
1903.....	116	(a)	.....	.....	84.00	(a)	.....	.....	.1333	(a)	.....	.....

a Not computed, as data reported do not cover entire base period.

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (—) in 1903, as compared with previous years, see note on page 20.]

SUGAR REFINING—Continued.**COOPERS, Male.**

[No data, 1890-1899; data from 1 establishment, 1894-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (—) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	14	(a)	—7	—50.0	84.00	(a)	.....	.....	\$0.1262	(a)	—\$0.0083	—6.6
1895	14	(a)	—7	—50.0	84.00	(a)	.....	.....	.1119	(a)	+ .0060	+6.4
1896	11	(a)	—4	—36.4	84.00	(a)	.....	.....	.1144	(a)	+ .0035	+8.1
1897	8	(a)	—1	—12.5	84.00	(a)	.....	.....	.1167	(a)	+ .0012	+1.0
1898	8	(a)	—1	—12.5	84.00	(a)	.....	.....	.1167	(a)	+ .0012	+1.0
1899	6	(a)	+1	+16.7	84.00	(a)	.....	.....	.1125	(a)	+ .0054	+4.8
1900	4	(a)	+3	+75.0	84.00	(a)	.....	.....	.1125	(a)	+ .0054	+4.8
1901	4	(a)	+3	+75.0	84.00	(a)	.....	.....	.1125	(a)	+ .0054	+4.8
1902	3	(a)	+4	+133.3	84.00	(a)	.....	.....	.1139	(a)	+ .0040	+3.6
1903	7	(a)	.....	.....	84.00	(a)	.....	.....	.1179	(a)	.....	.....

FILTER MEN, Male.

[No data, 1890-1893; data from 1 establishment, 1894-1903.]

Year.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	84	(a)	+66	+78.6	84.00	(a)	.....	.....	\$0.1275	(a)	—\$0.0117	—9.2
1895	66	(a)	+84	+127.3	84.00	(a)	.....	.....	.1146	(a)	+ .0012	+1.0
1896	68	(a)	+82	+120.6	84.00	(a)	.....	.....	.1137	(a)	+ .0021	+1.8
1897	45	(a)	+105	+253.3	84.00	(a)	.....	.....	.1272	(a)	— .0114	—9.0
1898	42	(a)	+108	+257.1	84.00	(a)	.....	.....	.1157	(a)	+ .0001	+1
1899	51	(a)	+99	+194.1	84.00	(a)	.....	.....	.1147	(a)	+ .0011	+1.0
1900	59	(a)	+91	+154.2	84.00	(a)	.....	.....	.1168	(a)	— .0010	—9
1901	76	(a)	+74	+97.4	84.00	(a)	.....	.....	.1174	(a)	— .0016	—1.4
1902	73	(a)	+77	+105.5	84.00	(a)	.....	.....	.1156	(a)	+ .0002	+2
1903	150	(a)	.....	.....	84.00	(a)	.....	.....	.1158	(a)	.....	.....

FIREMEN, Male.

[No data, 1890-1893; data from 2 establishments, 1894-1903.]

Year.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	129	(a)	—1	—0.8	75.35	(a)	—2.13	—2.8	\$0.1627	(a)	+ \$0.0025	+1.5
1895	126	(a)	+2	+1.6	75.24	(a)	—2.02	—2.7	.1639	(a)	+ .0013	+ .9
1896	131	(a)	—3	—2.3	75.21	(a)	—1.99	—2.6	.1687	(a)	+ .0015	+ .9
1897	123	(a)	+5	+4.1	74.34	(a)	—1.12	—1.5	.1644	(a)	+ .0008	+ .6
1898	101	(a)	+27	+26.7	73.43	(a)	— .21	— .3	.1654	(a)	— .0002	— .1
1899	104	(a)	+24	+23.1	73.50	(a)	— .08	— .1	.1641	(a)	+ .0011	+ .7
1900	108	(a)	+25	+24.3	73.28	(a)	— .06	— .1	.1643	(a)	+ .0009	+ .5
1901	99	(a)	+29	+29.3	73.58	(a)	— .36	— .5	.1641	(a)	+ .0011	+ .7
1902	153	(a)	—25	—16.8	73.65	(a)	— .43	— .6	.1639	(a)	+ .0013	+ .8
1903	128	(a)	.....	.....	73.22	(a)	.....	.....	.1652	(a)	.....	.....

LABORERS, Male.

[No data, 1890-1893; data from 2 establishments, 1894-1903.]

Year.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	2,147	(a)	—345	—16.1	71.87	(a)	—2.47	—3.4	\$0.1515	(a)	+ \$0.0086	+2.4
1895	1,789	(a)	+13	+ .7	70.35	(a)	— .96	—1.4	.1522	(a)	+ .0029	+1.9
1896	1,897	(a)	—96	—5.0	69.82	(a)	— .42	— .6	.1537	(a)	+ .0014	+ .9
1897	1,596	(a)	+206	+12.9	70.92	(a)	—1.52	—2.1	.1508	(a)	+ .0043	+2.9
1898	1,382	(a)	+420	+30.4	69.53	(a)	— .13	— .2	.1550	(a)	+ .0001	+ .1
1899	1,427	(a)	+375	+26.3	69.58	(a)	— .18	— .3	.1541	(a)	+ .0010	+ .6
1900	1,432	(a)	+370	+25.8	68.93	(a)	+ .47	+ .7	.1559	(a)	— .0008	— .5
1901	1,596	(a)	+206	+12.9	70.41	(a)	—1.01	—1.4	.1518	(a)	+ .0033	+2.2
1902	1,895	(a)	—93	—4.9	70.45	(a)	—1.06	—1.5	.1513	(a)	+ .0038	+2.5
1903	1,802	(a)	.....	.....	69.40	(a)	.....	.....	.1551	(a)	.....	.....

a Not computed, as data reported do not cover entire base period.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SUGAR REFINING—Concluded.**WATER TENDERS, Male.**

[No data, 1890-1893; data from 2 establishments, 1894-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Number.	Relative number.	Increase (+) or decrease (—) in 1903 as compared with year specified.		Average number.	Relative number.	Increase (+) or decrease (—) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (—) in 1903 as compared with year specified.	
			Number.	Per cent.			Number.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	23	(a)	+8	+84.8	72.52	(a)	+2.78	+8.6	\$0.2025	(a)	— \$0.0162	— 8.0
1896	24	(a)	+7	+29.2	73.50	(a)	+1.60	+2.2	.1970	(a)	— .0107	— 5.4
1898	28	(a)	+8	+84.8	73.04	(a)	+2.06	+2.8	.1998	(a)	— .0133	— 6.7
1897	22	(a)	+9	+40.9	72.55	(a)	+2.55	+8.5	.2024	(a)	— .0161	— 8.0
1898	28	(a)	+8	+84.8	73.04	(a)	+2.06	+2.8	.1998	(a)	— .0133	— 6.7
1899	28	(a)	+8	+84.8	73.57	(a)	+1.58	+2.1	.1991	(a)	— .0128	— 6.4
1900	22	(a)	+9	+40.9	73.09	(a)	+2.01	+2.8	.2019	(a)	— .0156	— 7.7
1901	27	(a)	+4	+14.8	73.78	(a)	+1.32	+1.8	.1957	(a)	— .0094	— 4.8
1902	26	(a)	+5	+19.2	72.92	(a)	+2.18	+8.0	.2018	(a)	— .0156	— 7.7
1903	31	(a)	.....	.....	75.10	(a)	.....	.....	.1863	(a)	.....	.....

WEIGHERS, Male.

[No data, 1890-1893; data from 2 establishments, 1894-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	31	(a)	-1	- 3.2	73.94	(a)	-1.94	-2.6	\$0.1725	(a)	+\$0.0386	+22.4
1896	35	(a)	-5	-14.3	75.77	(a)	-3.77	-5.0	.1625	(a)	+ .0486	+29.9
1898	33	(a)	-3	- 9.1	73.09	(a)	-1.09	-1.5	.1748	(a)	+ .0363	+20.8
1897	36	(a)	-6	-16.7	74.67	(a)	-2.67	-3.6	.1778	(a)	+ .0333	+18.7
1898	26	(a)	+4	+15.4	69.23	(a)	+2.77	+4.0	.1981	(a)	+ .0180	+ 9.3
1899	30	(a)	.....	.....	72.00	(a)	.....	.....	.1861	(a)	+ .0250	+13.4
1900	27	(a)	+3	+11.1	70.67	(a)	+1.33	+1.9	.2098	(a)	+ .0015	+ .7
1901	25	(a)	+5	+20.0	68.64	(a)	+8.36	+4.9	.2167	(a)	— .0066	- 2.6
1902	24	(a)	+6	+25.0	68.00	(a)	+4.00	+5.9	.2188	(a)	— .0077	- 3.5
1903	30	(a)	.....	.....	72.00	(a)	.....	.....	.2111	(a)	.....	.....

WEIGHERS, SAMPLERS, AND TALLYMEN, RAW SUGAR, Male.

[No data, 1890-1893; data from 1 establishment, 1894-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1894	41	(a)	-7	-17.1	60.00	(a)	.....	.....	\$0.2142	(a)	+\$0.0363	+16.9
1896	41	(a)	-7	-17.1	60.00	(a)	.....	.....	.2144	(a)	+ .0361	+16.8
1898	41	(a)	-7	-17.1	60.00	(a)	.....	.....	.2187	(a)	+ .0318	+14.5
1897	42	(a)	-8	-19.0	60.00	(a)	.....	.....	.2159	(a)	+ .0346	+16.0
1898	39	(a)	-5	-12.8	60.00	(a)	.....	.....	.2197	(a)	+ .0308	+14.0
1899	37	(a)	-8	- 8.1	60.00	(a)	.....	.....	.2187	(a)	+ .0313	+14.5
1900	34	(a)	.....	.....	60.00	(a)	.....	.....	.2218	(a)	+ .0287	+12.9
1901	34	(a)	.....	.....	60.00	(a)	.....	.....	.2221	(a)	+ .0284	+12.8
1902	33	(a)	+1	+ 3.0	60.00	(a)	.....	.....	.2586	(a)	— .0081	- 3.1
1903	34	(a)	.....	.....	60.00	(a)	.....	.....	.2506	(a)	.....	.....

TIN PLATE.**ASSORTERS, Male.**

[No data, 1890-1892; data from 1 establishment, 1893-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1893	3	(a)	.....	.....	56.67	(a)	.....	.....	\$0.3333	(a)	-\$0.0833	-25.0
1894	3	(a)	.....	.....	56.67	(a)	.....	.....	.3000	(a)	— .0500	-16.7
1895	3	(a)	.....	.....	56.67	(a)	.....	.....	.2500	(a)	.....	.....
1896	3	(a)	.....	.....	56.67	(a)	.....	.....	.2500	(a)	.....	.....
1897	2	(a)	+1	+50.0	57.00	(a)	-0.33	-0.6	.2500	(a)	.....	.....
1898	2	(a)	+1	+50.0	57.00	(a)	- .33	- .6	.2500	(a)	.....	.....
1899	3	(a)	.....	.....	56.67	(a)	.....	.....	.2500	(a)	.....	.....
1900	3	(a)	.....	.....	56.67	(a)	.....	.....	.2500	(a)	.....	.....
1901	3	(a)	.....	.....	56.67	(a)	.....	.....	.2500	(a)	.....	.....
1902	3	(a)	.....	.....	56.67	(a)	.....	.....	.2500	(a)	.....	.....
1903	3	(a)	.....	.....	56.67	(a)	.....	.....	.2500	(a)	.....	.....

a Not computed, as data reported do not cover entire base period.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1903=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TIN PLATE—Continued.

CATCHERS, Male.

[No data, 1890-1892; data from 1 establishment, 1893-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Number.	Per cent.			Number.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1893	6	(a)	+3	+ 50.0	56.83	(a)	-0.05	-0.1	\$0.1167	(a)	+\$0.0083	+ 7.1
1894	5	(a)	+4	+ 80.0	56.80	(a)	- .02	- .04	.1167	(a)	+ .0083	+ 7.1
1895	4	(a)	+5	+125.0	56.75	(a)	+ .03	+ .1	.1167	(a)	+ .0083	+ 7.1
1896	6	(a)	+3	+ 50.0	56.83	(a)	- .02	- .04	.1083	(a)	+ .0167	+15.4
1897	8	(a)	+1	+ 12.5	56.75	(a)	+ .03	+ .1	.1042	(a)	+ .0208	+20.0
1898	8	(a)	+1	+ 12.5	56.75	(a)	+ .03	+ .1	.1042	(a)	+ .0208	+20.0
1899	9	(a)	.....	.....	56.78	(a)	.....	.....	.1093	(a)	+ .0157	+14.4
1900	9	(a)	.....	.....	56.78	(a)	.....	.....	.1056	(a)	+ .0194	+18.4
1901	10	(a)	-1	- 10.0	56.80	(a)	- .02	- .04	.1067	(a)	+ .0183	+17.2
1902	9	(a)	.....	.....	56.78	(a)	.....	.....	.1139	(a)	+ .0111	+ 9.7
1903	9	(a)	.....	.....	56.78	(a)	.....	.....	.1250	(a)	.....	.....

DUSTERS, Female.

[No data, 1890-1892; data from 1 establishment, 1893-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1893	14	(a)	+10	+ 71.4	56.79	(a)	-0.04	-0.1	\$0.0833	(a)	+\$0.0049	+5.9
1894	17	(a)	+7	+ 41.2	56.76	(a)	- .01	- .02	.0833	(a)	+ .0049	+5.9
1895	15	(a)	+9	+ 60.0	56.73	(a)	+ .02	+ .04	.0834	(a)	+ .0048	+5.8
1896	9	(a)	+15	+166.7	56.78	(a)	- .03	- .1	.0833	(a)	+ .0049	+5.9
1897	12	(a)	+12	+100.0	56.75	(a)	.....	.....	.0833	(a)	+ .0049	+5.9
1898	16	(a)	+8	+ 50.0	56.75	(a)	.....	.....	.0833	(a)	+ .0049	+5.9
1899	10	(a)	+14	+140.0	56.80	(a)	- .05	- .1	.0833	(a)	+ .0049	+5.9
1900	15	(a)	+9	+ 60.0	56.73	(a)	+ .02	+ .04	.0833	(a)	+ .0049	+5.9
1901	24	(a)	.....	.....	56.75	(a)	.....	.....	.0833	(a)	+ .0049	+5.9
1902	27	(a)	- 3	- 11.1	56.74	(a)	+ .01	+ .02	.0871	(a)	+ .0011	+1.3
1903	24	(a)	.....	.....	56.75	(a)	.....	.....	.0882	(a)	.....	.....

LABORERS, Male.

[No data, 1890-1892; data from 1 establishment, 1893-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1893	12	(a)	+2	+ 16.7	56.75	(a)	+0.04	+0.1	\$0.1625	(a)	-\$0.0089	-5.5
1894	5	(a)	+9	+180.0	56.80	(a)	- .01	- .02	.1500	(a)	+ .0036	+2.4
1895	15	(a)	-1	- 6.7	56.73	(a)	+ .06	+ .1	.1600	(a)	- .0064	-4.0
1896	6	(a)	+8	+133.3	56.83	(a)	- .04	- .1	.1584	(a)	- .0048	-3.0
1897	7	(a)	+7	+100.0	56.71	(a)	+ .08	+ .1	.1524	(a)	+ .0012	+ .8
1898	6	(a)	+8	+133.3	56.83	(a)	- .04	- .1	.1528	(a)	+ .0008	+ .6
1899	6	(a)	+8	+133.3	56.83	(a)	- .04	- .1	.1500	(a)	+ .0036	+2.4
1900	11	(a)	+3	+ 27.3	56.73	(a)	+ .06	+ .1	.1500	(a)	+ .0036	+2.4
1901	15	(a)	-1	- 6.7	56.73	(a)	+ .06	+ .1	.1500	(a)	+ .0036	+2.4
1902	14	(a)	.....	.....	56.79	(a)	.....	.....	.1500	(a)	+ .0036	+2.4
1903	14	(a)	.....	.....	56.79	(a)	.....	.....	.1536	(a)	.....	.....

PICKLERS, Male.

[No data, 1890-1892; data from 1 establishment, 1893-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1893	1	(a)	.....	.....	57.00	(a)	.....	.....	\$0.2500	(a)	+\$0.0500	+20.0
1894	1	(a)	.....	.....	57.00	(a)	.....	.....	.2250	(a)	+ .0750	+38.3
1895	1	(a)	.....	.....	57.00	(a)	.....	.....	.2500	(a)	+ .0500	+20.0
1896	1	(a)	.....	.....	57.00	(a)	.....	.....	.2000	(a)	+ .1000	+50.0
1897	1	(a)	.....	.....	57.00	(a)	.....	.....	.2000	(a)	+ .1000	+50.0
1898	1	(a)	.....	.....	57.00	(a)	.....	.....	.2333	(a)	+ .0667	+28.6
1899	1	(a)	.....	.....	57.00	(a)	.....	.....	.2167	(a)	+ .0833	+38.4
1900	1	(a)	.....	.....	57.00	(a)	.....	.....	.2167	(a)	+ .0833	+38.4
1901	1	(a)	.....	.....	57.00	(a)	.....	.....	.2167	(a)	+ .0833	+38.4
1902	1	(a)	.....	.....	57.00	(a)	.....	.....	.2333	(a)	+ .0667	+28.6
1903	1	(a)	.....	.....	57.00	(a)	.....	.....	.3000	(a)	.....	.....

a Not computed, as data reported do not cover entire base period.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TIN PLATE—Concluded.**TINMEN, Male.**

[No data, 1890-1892; data from 1 establishment, 1893-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(c)
1893	11	(a)	-5	- 45.5	56.73	(a)	+0.10	+0.2	\$0.3291	(a)	+\$0.0701	+21.3
1894	10	(a)	-4	- 40.0	56.80	(a)	+ .03	+ .1	.3646	(a)	+ .0346	+ 9.5
1895	4	(a)	+2	+ 50.0	56.76	(a)	+ .08	+ .1	.3802	(a)	+ .0190	+ 5.0
1896	3	(a)	+3	+100.0	56.67	(a)	+ .16	+ .3	.2866	(a)	+ .1126	+39.3
1897	3	(a)	+3	+100.0	56.67	(a)	+ .16	+ .3	.3684	(a)	+ .0308	+ 8.4
1898	5	(a)	+1	+ 20.0	56.80	(a)	+ .08	+ .1	.3835	(a)	+ .0157	+ 4.1
1899	5	(a)	+1	+ 20.0	56.80	(a)	+ .08	+ .1	.3450	(a)	+ .0542	+15.7
1900	7	(a)	-1	- 14.3	56.71	(a)	+ .12	+ .2	.3968	(a)	+ .0024	+ .6
1901	6	(a)	.....	.....	56.83	(a)	.....	.....	.3809	(a)	+ .0183	+ 4.8
1902	6	(a)	.....	.....	56.83	(a)	.....	.....	.3984	(a)	+ .0008	+ .2
1903	6	(a)	.....	.....	56.83	(a)	.....	.....	.3992	(a)	.....	.....

WASH MEN, Male.

[No data, 1890-1892; data from 1 establishment, 1893-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1893	3	(a)	+3	+100.0	56.67	(a)	+0.16	+0.3	\$0.2262	(a)	+\$0.0644	+28.5
1894	3	(a)	+3	+100.0	56.67	(a)	+ .16	+ .3	.2297	(a)	+ .0609	+26.5
1895	3	(a)	+3	+100.0	56.67	(a)	+ .16	+ .3	.3059	(a)	+ .0153	+ 5.0
1896	3	(a)	+3	+100.0	56.67	(a)	+ .16	+ .3	.2509	(a)	+ .0397	+15.8
1897	4	(a)	+2	+ 50.0	56.75	(a)	+ .08	+ .1	.2634	(a)	+ .0272	+10.3
1898	4	(a)	+2	+ 50.0	56.75	(a)	+ .08	+ .1	.3104	(a)	+ .0198	+ 6.4
1899	7	(a)	-1	- 14.3	56.71	(a)	+ .12	+ .2	.2600	(a)	+ .0306	+11.8
1900	6	(a)	.....	.....	56.83	(a)	.....	.....	.3151	(a)	+ .0245	+ 7.8
1901	7	(a)	-1	- 14.3	56.71	(a)	+ .12	+ .2	.3041	(a)	+ .0135	+ 4.4
1902	7	(a)	-1	- 14.3	56.71	(a)	+ .12	+ .2	.3140	(a)	+ .0234	+ 7.5
1903	6	(a)	.....	.....	56.83	(a)	.....	.....	.2906	(a)	.....	.....

TOBACCO, CIGARETTES.**CIGARETTE-MACHINE FEEDERS, Male.**

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment, 1890-1896; 2 establishments, 1897-1903.]

Av. 1890-99.	26	100.0	+30	+115.4	60.00	100.0	.....	.....	\$0.0745	100.0	+\$0.0002	+0.3
1890	25	96.2	+31	+124.0	60.00	100.0	.....	.....	.0750	100.7	+ .0008	+ .4
1891	25	96.2	+31	+124.0	60.00	100.0	.....	.....	.0750	100.7	+ .0003	+ .4
1892	25	96.2	+31	+124.0	60.00	100.0	.....	.....	.0750	100.7	+ .0003	+ .4
1893	26	100.0	+30	+115.4	60.00	100.0	.....	.....	.0750	100.7	+ .0003	+ .4
1894	28	107.7	+28	+100.0	60.00	100.0	.....	.....	.0750	100.7	+ .0008	+ .4
1895	25	96.2	+31	+124.0	60.00	100.0	.....	.....	.0750	100.7	+ .0003	+ .4
1896	28	107.7	+28	+100.0	60.00	100.0	.....	.....	.0750	100.7	+ .0008	+ .4
1897	28	107.7	+28	+100.0	60.00	100.0	.....	.....	.0785	98.7	+ .0012	+1.6
1898	28	107.7	+28	+100.0	60.00	100.0	.....	.....	.0789	99.2	+ .0008	+1.1
1899	26	100.0	+30	+115.4	60.00	100.0	.....	.....	.0723	97.0	+ .0024	+3.3
1900	26	100.0	+30	+115.4	60.00	100.0	.....	.....	.0733	98.4	+ .0014	+1.9
1901	87	142.3	+19	+ 51.4	60.00	100.0	.....	.....	.0766	102.8	+ .0019	+2.5
1902	85	134.6	+21	+ 60.0	60.00	100.0	.....	.....	.0780	104.7	+ .0033	+4.2
1903	56	215.4	.....	.....	60.00	100.0	.....	.....	.0747	100.3	.....	.....

a Not computed, as data reported do not cover entire base period.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, CIGARETTES—Continued.

CIGARETTE-MACHINE FEEDERS, Female.

[Data from 1 establishment.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	23	100.0			57.25	100.0	-0.01	-0.02	\$0.0943	100.0	+\$0.0105	+11.1
1890.	20	87.0	+5	+8.7	57.25	100.0	-0.01	-0.02	.0873	92.6	+.0175	+20.0
1891.	20	87.0	+5	+8.7	57.25	100.0	-0.01	-0.02	.0873	92.6	+.0175	+20.0
1892.	21	91.3	+4	+19.0	57.24	100.0			.0873	92.6	+.0175	+20.0
1893.	22	95.7	+3	+13.6	57.27	100.0	-0.03	-1	.0873	92.6	+.0175	+20.0
1894.	22	95.7	+3	+13.6	57.27	100.0	-0.03	-1	.0873	92.6	+.0175	+20.0
1895.	24	104.3	+1	+4.2	57.25	100.0	-0.01	-0.02	.0873	92.6	+.0175	+20.0
1896.	24	104.3	+1	+4.2	57.25	100.0	-0.01	-0.02	.1048	111.1		
1897.	25	108.7			57.24	100.0			.1048	111.1		
1898.	25	108.7			57.24	100.0			.1048	111.1		
1899.	25	108.7			57.24	100.0			.1048	111.1		
1900.	27	117.4	-2	-7.4	57.26	100.0	-0.02	-0.03	.1018	111.1		
1901.	25	108.7			57.24	100.0			.1048	111.1		
1902.	25	108.7			57.24	100.0			.1048	111.1		
1903.	25	108.7			57.24	100.0			.1048	111.1		

CIGARETTE-MACHINE OPERATORS, Male.

[Data for employees from 2 establishments for entire period. Data for hours and wages from 2 establishments, 1890-1896; 3 establishments, 1897-1903.]

Year.	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.
			Num-ber.	Per cent.					Amount.
Av. 1890-99.	38	100.0	+14	+36.8	59.25	100.0	+0.15	+0.3	\$0.1171
1890.	34	89.5	+18	+52.9	59.26	100.0	+0.14	+2	.1029
1891.	35	92.1	+17	+48.6	59.23	100.0	+0.17	+3	.1044
1892.	35	92.1	+17	+48.6	59.14	99.8	+0.26	+4	.1066
1893.	37	97.4	+16	+40.5	59.19	99.9	+0.21	+4	.1063
1894.	37	97.4	+16	+40.5	59.11	99.8	+0.29	+5	.1186
1895.	37	97.4	+16	+40.5	59.11	99.8	+0.29	+5	.1186
1896.	39	102.6	+13	+33.3	59.15	99.8	+0.25	+4	.1168
1897.	40	105.8	+12	+30.0	59.46	100.4	-0.06	-1	.1202
1898.	41	107.9	+11	+26.8	59.45	100.3	-0.06	-1	.1338
1899.	47	123.7	+6	+10.6	59.44	100.3	-0.04	-1	.1334
1900.	50	131.6	+2	+4.0	59.40	100.3			.1363
1901.	51	134.2	+1	+2.0	59.83	100.1	+0.07	+1	.1401
1902.	45	118.4	+7	+15.6	59.29	100.1	+0.11	+2	.1484
1903.	52	136.8			59.40	100.3			.1433

CIGARETTE-MACHINE OPERATORS, Female.

[Data from 1 establishment.]

Year.	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.
			Num-ber.	Per cent.					Amount.
Av. 1890-99.	23	100.0	+2	+8.7	57.25	100.0	-0.01	-0.02	\$0.1362
1890.	20	87.0	+5	+25.0	57.25	100.0	-0.01	-0.02	.1223
1891.	20	87.0	+5	+25.0	57.25	100.0	-0.01	-0.02	.1223
1892.	21	91.3	+4	+19.0	57.24	100.0			.1223
1893.	22	95.7	+3	+13.6	57.27	100.0	-0.08	-1	.1223
1894.	22	95.7	+3	+13.6	57.27	100.0	-0.08	-1	.1397
1895.	24	104.3	+1	+4.2	57.25	100.0	-0.01	-0.02	.1397
1896.	24	104.3	+1	+4.2	57.25	100.0	-0.01	-0.02	.1397
1897.	25	108.7			57.24	100.0			.1397
1898.	25	108.7			57.24	100.0			.1572
1899.	25	108.7			57.24	100.0			.1572
1900.	25	108.7			57.24	100.0			.1572
1901.	25	108.7			57.24	100.0			.1572
1902.	25	108.7			57.24	100.0			.1572
1903.	25	108.7			57.24	100.0			.1572

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (—) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, CIGARETTES—Concluded.**PACKING-MACHINE FEEDERS, Female.**

[No data, 1890-1899; data from 1 establishment, 1899-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (—) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (—) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1899	6	(a)	+10	+166.7	60.00	(a)	.....	.....	\$0.0667	(a)	+\$0.0057	+ 8.5
1900	5	(a)	+11	+220.0	60.00	(a)	.....	.....	.0667	(a)	+ .0057	+ 8.5
1901	12	(a)	+ 8	+ 23.1	60.00	(a)	.....	.....	.0731	(a)	— .0007	—10.0
1902	10	(a)	+ 6	+ 60.0	60.00	(a)	.....	.....	.0717	(a)	+ .0007	+10.0
1903	16	(a)	.....	.....	60.00	(a)	.....	.....	.0724	(a)	.....	.....

PACKING-MACHINE OPERATORS, Female.

[No data, 1890-1899; data from 1 establishment, 1899-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1899	10	(a)	+3	+30.0	60.00	(a)	.....	.....	\$0.0833	(a)	.....	.....
1900	10	(a)	+3	+30.0	60.00	(a)	.....	.....	.0833	(a)	.....	.....
1901	17	(a)	—4	—23.5	60.00	(a)	.....	.....	.0833	(a)	.....	.....
1902	11	(a)	+2	+18.2	60.00	(a)	.....	.....	.0833	(a)	.....	.....
1903	18	(a)	.....	.....	60.00	(a)	.....	.....	.0833	(a)	.....	.....

TOBACCO, CIGARS.**BUNCH MAKERS, HAND, Male.**

[Data for employees from 1 establishment for entire period. Data for hours and wages from 2 establishments, 1890-1899; 1 establishment, 1899-1903.]

Av. 1890-99.	43	100.0	+15	+ 34.9	57.23	100.0	+2.77	+ 4.8	\$0.1678	100.0	+\$0.0287	+17.1
1890	32	74.4	+26	+ 81.8	56.98	99.5	+3.07	+ 5.4	.1657	98.9	+ .0306	+18.5
1891	36	81.4	+23	+ 65.7	56.24	98.3	+3.76	+ 6.7	.1551	92.6	+ .0412	+26.6
1892	28	65.1	+30	+107.1	53.42	93.3	+6.58	+12.3	.1412	84.2	+ .0551	+39.0
1893	35	81.4	+23	+ 65.7	55.12	96.3	+4.88	+ 8.9	.1881	112.2	+ .0082	+ 4.4
1894	44	102.3	+14	+ 31.8	55.23	96.5	+4.77	+ 8.6	.1708	101.9	+ .0255	+14.9
1895	37	86.0	+21	+ 56.8	55.40	96.8	+4.60	+ 8.3	.1630	97.3	+ .0333	+20.4
1896	38	88.4	+20	+ 52.6	60.00	104.8	.....	.....	.1685	100.5	+ .0278	+16.5
1897	52	120.9	+ 6	+11.5	60.00	104.8	.....	.....	.1902	113.5	+ .0061	+ 3.2
1898	56	127.9	+ 3	+ 5.5	60.00	104.8	.....	.....	.1682	100.4	+ .0281	+16.7
1899	69	160.5	—11	—15.9	60.00	104.8	.....	.....	.1650	98.5	+ .0313	+19.0
1900	12	27.9	+46	+383.3	60.00	104.8	.....	.....	.1677	100.1	+ .0286	+17.1
1901	39	90.7	+19	+ 48.7	60.00	104.8	.....	.....	.1797	107.2	+ .0166	+ 9.2
1902	44	102.3	+14	+ 31.8	60.00	104.8	.....	.....	.1705	101.7	+ .0258	+15.1
1903	58	134.9	.....	.....	60.00	104.8	.....	.....	.1963	117.1	.....	.....

BUNCH MAKERS, HAND, Female.

[Data for employees from 6 establishments for entire period. Data for hours and wages from 6 establishments, 1890-1899; 7 establishments, 1899-1903.]

Av. 1890-99.	249	100.0	+ 25	+10.0	55.59	100.0	+0.11	+0.2	\$0.1457	100.0	+\$0.0368	+25.3
1890	223	89.6	+ 51	+22.9	55.59	100.0	+ .11	+ .2	.1415	97.1	+ .0410	+29.0
1891	225	90.4	+ 49	+21.8	56.72	100.2	— .02	— .04	.1459	100.1	+ .0366	+25.1
1892	210	84.8	+ 64	+30.5	55.28	99.4	+ .42	+ .8	.1430	98.1	+ .0395	+27.6
1893	227	91.2	+ 47	+20.7	56.10	100.9	— .40	— .7	.1448	99.4	+ .0377	+26.0
1894	252	101.2	+ 22	+ 8.7	56.84	101.8	— .64	—1.1	.1456	99.9	+ .0370	+25.4
1895	236	94.8	+ 38	+16.1	56.25	101.2	— .55	—1.0	.1428	98.0	+ .0397	+27.8
1896	281	92.8	+ 43	+18.6	55.08	99.1	+ .62	+1.1	.1469	100.8	+ .0356	+24.2
1897	292	117.8	—18	— 6.2	54.94	98.8	+ .76	+1.4	.1570	107.8	+ .0255	+16.2
1898	271	108.8	+ 3	+ 1.1	55.06	99.0	+ .64	+1.2	.1482	101.7	+ .0343	+23.1
1899	321	128.9	—47	—14.6	55.53	99.9	+ .17	+ .3	.1418	97.3	+ .0407	+28.7
1900	151	60.6	+123	+81.5	61.86	93.8	+3.84	+7.4	.1339	91.9	+ .0486	+36.3
1901	225	90.4	+ 49	+21.8	53.93	97.0	+1.77	+3.3	.1620	104.3	+ .0305	+20.1
1902	242	97.2	+ 32	+13.2	55.21	99.3	+ .49	+ .9	.1474	101.2	+ .0351	+23.8
1903	274	110.0	.....	.....	55.70	100.2	.....	.....	.1825	125.3	.....	.....

a Not computed, as data reported do not cover entire base period.

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, CIGARS—Continued.

BUNCH MAKERS, MACHINE, Female.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	135	100.0	+ 95	+ 70.4	59.40	100.0	-0.42	-0.7	\$0.1090	100.0	+\$0.0149	+13.7
1890	101	74.8	+129	+127.7	59.82	100.7	-.84	-1.4	.1110	101.8	+.0129	+11.6
1891	106	80.0	+122	+113.0	59.83	100.7	-.85	-1.4	.1112	102.0	+.0127	+11.4
1892	118	87.4	+112	+94.9	59.85	100.8	-.87	-1.5	.1129	103.6	+.0110	+9.7
1893	106	78.5	+124	+117.0	59.83	100.7	-.85	-1.4	.1102	101.1	+.0137	+12.4
1894	125	92.6	+105	+84.0	59.86	100.8	-.88	-1.5	.1036	95.0	+.0203	+19.6
1895	182	134.8	+ 48	+26.4	59.90	100.8	-.92	-1.5	.1044	95.8	+.0195	+18.7
1896	129	95.6	+101	+78.3	58.74	98.9	+.24	+.4	.1055	96.8	+.0181	+17.4
1897	189	140.0	+ 41	+21.7	58.97	99.3	+.01	+.02	.1044	95.8	+.0195	+18.7
1898	135	100.0	+ 95	+70.4	58.49	98.5	+.49	+.8	.1134	104.0	+.0105	+9.8
1899	152	112.6	+ 78	+51.3	58.73	98.9	+.25	+.4	.1138	104.4	+.0101	+8.9
1900	182	134.8	+ 48	+26.4	58.88	99.1	+.10	+.2	.1184	108.6	+.0055	+4.6
1901	201	148.9	+29	+14.4	58.86	99.1	+.12	+.2	.1147	105.2	+.0092	+8.0
1902	220	163.0	+ 10	+4.5	58.98	99.3	.....	.....	.1236	113.4	+.0003	+.2
1903	230	170.4	.....	.....	58.98	99.3	.....	.....	.1239	113.7	.....	.....

CIGAR MAKERS, Male.

[Data from 9 establishments.]

Av. 1890-99.	482	100.0	+118	+27.8	53.99	100.0	+2.89	+5.4	\$0.2630	100.0	+\$0.0209	+7.9
1890	361	83.6	+189	+52.4	52.88	97.9	+4.00	+7.6	.2703	102.8	+.0136	+5.0
1891	439	101.6	+111	+25.3	52.05	96.4	+4.83	+9.3	.2846	108.2	-.0007	-.2
1892	467	106.8	+ 93	+20.4	53.59	99.8	+3.29	+6.1	.2786	105.9	+.0053	+1.9
1893	628	145.4	- 78	-12.4	54.42	100.8	+2.46	+4.5	.2661	101.2	+.0178	+6.7
1894	521	120.6	+ 29	+5.6	53.70	99.5	+3.18	+5.9	.2644	100.5	+.0195	+7.4
1895	478	110.6	+ 72	+15.1	53.42	98.9	+3.46	+6.5	.2605	99.0	+.0234	+9.0
1896	890	90.3	+160	+41.0	55.47	102.7	+1.41	+2.5	.2471	94.0	+.0368	+14.9
1897	801	69.7	+249	+82.7	53.30	98.7	+3.58	+6.7	.2545	96.8	+.0294	+11.6
1898	893	70.6	+245	+80.3	54.75	101.4	+2.13	+3.9	.2431	92.4	+.0408	+16.8
1899	443	102.5	+107	+24.2	56.33	104.8	+.55	+1.0	.2610	99.2	+.0229	+8.8
1900	590	136.6	- 40	-6.8	56.75	106.1	+.13	+.2	.2622	99.7	+.0217	+8.8
1901	753	174.3	-203	-27.0	57.42	106.4	+.54	+.9	.2764	105.1	+.0075	+2.7
1902	543	125.7	+ 7	+1.3	56.58	104.8	+.30	+.5	.2784	105.9	+.0055	+2.0
1903	550	127.3	.....	.....	56.88	105.4	.....	.....	.2839	107.9	.....	.....

CIGAR ROLLERS, HAND, Male.

[Data for employees from 4 establishments for entire period. Data for hours and wages from 7 establishments, 1890-1895; 5 establishments, 1896, 1897; 4 establishments, 1898-1903.]

Av. 1890-99.	199	100.0	-17	-8.5	53.61	100.0	-0.09	-0.2	\$0.1957	100.0	+\$0.0260	+13.3
1890	185	93.0	- 3	-1.6	53.15	99.1	+.37	+.7	.1980	101.2	+.0237	+12.0
1891	189	95.0	- 7	-3.7	53.04	98.9	+.48	+.9	.1925	98.4	+.0292	+15.2
1892	177	88.9	+ 5	+2.8	52.17	97.3	+1.35	+2.6	.1897	96.9	+.0320	+16.9
1893	188	94.5	- 6	-3.2	52.97	98.8	+.55	+1.0	.2002	102.3	+.0215	+10.7
1894	192	96.5	-10	-5.2	53.45	99.7	+.07	+.1	.1942	99.2	+.0275	+14.2
1895	197	99.0	-15	-7.6	53.21	99.3	+.31	+.6	.1958	100.1	+.0259	+13.2
1896	190	95.5	- 8	-4.2	53.97	100.7	-.46	-.8	.1959	100.1	+.0258	+13.2
1897	222	111.6	-40	-18.0	54.70	102.0	-1.18	-2.2	.1936	98.9	+.0281	+14.5
1898	221	111.1	-39	-17.6	54.56	101.8	-1.04	-1.9	.1967	100.5	+.0250	+12.7
1899	233	117.1	-51	-21.9	54.83	102.3	-1.31	-2.4	.2001	102.2	+.0216	+10.8
1900	143	71.9	+39	+27.3	51.69	96.4	+1.83	+3.5	.2014	102.9	+.0203	+10.1
1901	173	86.9	+ 9	+5.2	53.06	99.0	+.46	+.9	.2220	113.4	-.0003	-.1
1902	181	91.0	+ 1	+.6	53.30	99.4	+.22	+.4	.2298	117.4	-.0081	-3.5
1903	182	91.5	.....	.....	53.52	99.8	.....	.....	.2217	113.3	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, CIGARS—Continued.

CIGAR ROLLERS, HAND, Female.

[Data for employees from 4 establishments for entire period. Data for hours and wages from 4 establishments, 1890-1896; 6 establishments, 1896, 1897; 7 establishments, 1898-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	336	100.0	- 43	-12.5	58.22	100.0	-1.37	-2.4	\$0.1650	100.0	+\$0.0275	+16.7
1890	295	87.8	- 2	- .7	58.83	101.0	-1.98	-3.4	.1645	99.7	+ .0280	+17.0
1891	301	89.6	- 8	- 2.7	58.82	101.0	-1.97	-3.3	.1645	99.7	+ .0280	+17.0
1892	259	77.1	+ 34	+13.1	58.60	100.7	-1.75	-3.0	.1672	101.3	+ .0253	+15.1
1893	307	91.4	- 14	- 4.6	58.70	100.8	-1.85	-3.2	.1611	97.6	+ .0314	+19.5
1894	354	105.4	- 61	-17.2	58.93	101.2	-2.08	-3.5	.1633	99.0	+ .0292	+17.9
1895	327	97.3	- 34	-10.4	58.92	101.2	-2.07	-3.5	.1737	106.3	+ .0188	+10.8
1896	296	88.1	- 3	- 1.0	56.94	97.8	- .09	- .2	.1610	97.6	+ .0315	+19.6
1897	413	122.9	-120	-29.1	57.41	98.6	- .56	-1.0	.1628	98.7	+ .0297	+18.2
1898	390	116.1	- 97	-24.9	57.47	98.7	- .62	-1.1	.1627	98.6	+ .0298	+18.3
1899	421	125.3	-128	-30.4	57.59	98.9	- .74	-1.3	.1696	102.8	+ .0229	+13.5
1900	164	48.8	+129	+78.7	54.52	93.6	+2.33	+4.3	.1470	89.1	+ .0455	+81.0
1901	250	74.4	+ 43	+17.2	55.76	95.8	+1.09	+2.0	.1746	105.8	+ .0179	+10.3
1902	277	82.4	+ 16	+ 5.8	56.47	97.0	+ .38	+ .7	.1841	111.6	+ .0084	+ 4.6
1903	298	87.2	.....	.....	56.85	97.6	.....	.....	.1925	116.7	.....	.....

CIGAR ROLLERS, MACHINE, Female.

[Data from 2 establishments.]

Av. 1890-99.	329	100.0	+345	+104.9	59.74	100.0	-0.19	-0.8	\$0.1181	100.0	+\$0.0345	+29.2
1890	178	54.1	+496	+278.7	60.00	100.4	- .45	- .8	.1234	104.5	+ .0292	+23.7
1891	178	54.1	+496	+278.7	60.00	100.4	- .45	- .8	.1246	105.5	+ .0280	+22.5
1892	259	78.7	+415	+160.2	60.00	100.4	- .45	- .8	.1232	104.3	+ .0294	+23.9
1893	213	64.7	+461	+216.4	60.00	100.4	- .45	- .8	.1272	107.7	+ .0254	+20.0
1894	307	93.8	+367	+119.5	60.00	100.4	- .45	- .8	.1290	109.2	+ .0236	+18.3
1895	455	138.8	+219	+ 48.1	60.00	100.4	- .45	- .8	.1139	96.4	+ .0387	+34.0
1896	424	128.9	+250	+ 59.0	59.48	99.6	+ .07	+ .1	.1066	92.0	+ .0440	+40.5
1897	411	124.9	+263	+ 64.0	59.29	99.2	+ .26	+ .4	.1120	94.8	+ .0406	+36.3
1898	465	141.8	+209	+44.9	59.37	99.4	+ .18	+ .3	.1065	91.9	+ .0441	+40.6
1899	402	122.2	+272	+ 67.7	59.28	99.2	+ .27	+ .5	.1108	93.8	+ .0418	+37.7
1900	496	151.4	+176	+ 35.3	59.42	99.5	+ .13	+ .2	.1270	107.5	+ .0256	+20.2
1901	545	165.7	+129	+ 23.7	59.45	99.5	+ .10	+ .2	.1529	129.5	+ .0003	- .2
1902	672	204.8	+ 2	+ .3	59.55	99.7	.....	.....	.1453	123.0	+ .0073	+ 5.0
1903	674	204.9	.....	.....	59.55	99.7	.....	.....	.1526	129.2	.....	.....

PACKERS, Male.

[Data for employees from 11 establishments for entire period. Data for hours and wages from 11 establishments, 1890-1892; 12 establishments, 1893-1898; 11 establishments, 1899-1903.]

Av. 1890-99.	129	100.0	-21	-16.3	54.12	100.0	+0.45	+0.8	\$0.3255	100.0	+\$0.0463	+14.2
1890	96	74.4	+12	+12.5	54.27	100.3	+ .30	+ .6	.2989	91.8	+ .0729	+24.4
1891	97	75.2	+11	+11.3	54.21	100.2	+ .36	+ .7	.3285	100.9	+ .0438	+13.2
1892	123	96.3	-15	-12.2	54.46	100.6	+ .11	+ .2	.3232	99.3	+ .0486	+15.0
1893	113	87.6	- 5	- 4.4	54.39	100.5	+ .18	+ .3	.3203	98.4	+ .0515	+16.1
1894	133	108.1	-25	-18.8	54.32	100.4	+ .25	+ .5	.3213	98.7	+ .0506	+15.7
1895	132	102.8	-24	-18.2	54.41	100.5	+ .16	+ .3	.3258	100.1	+ .0460	+14.1
1896	121	93.8	-13	-10.7	53.67	99.2	+ .90	+1.7	.3355	103.1	+ .0363	+10.8
1897	152	117.8	-44	-28.9	53.93	99.6	+ .64	+1.2	.3283	100.9	+ .0435	+13.3
1898	187	121.7	-49	-31.2	53.76	99.3	+ .81	+1.5	.3326	102.2	+ .0392	+11.8
1899	170	131.8	-62	-36.5	53.80	99.4	+ .77	+1.4	.3409	104.7	+ .0309	+ 9.1
1900	94	72.9	+14	+14.9	53.88	99.6	+ .69	+1.3	.3405	104.6	+ .0313	+ 9.2
1901	99	76.7	+ 9	+ 9.1	53.53	98.9	+1.04	+1.9	.3516	108.0	+ .0202	+ 5.7
1902	122	94.6	-14	-11.5	54.06	99.9	+ .51	+ .9	.3356	103.1	+ .0362	+10.8
1903	108	83.7	.....	.....	54.57	100.8	.....	.....	.3718	114.2	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, CIGARS—Concluded.

PACKERS, Female.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 3 establishments, 1890-1899; 4 establishments, 1900-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	13	100.0	+3	+ 23.1	50.06	100.0	+3.48	+7.0	\$0.1511	100.0	-\$0.0212	-14.0
1890	8	61.5	+8	+100.0	50.88	101.7	+2.66	+5.2	.1649	109.1	-.0350	-21.2
1891	12	92.3	+4	+ 83.8	49.92	99.7	+3.61	+7.2	.1628	107.7	-.0329	-20.2
1892	14	107.7	+2	+ 14.8	49.64	99.2	+3.89	+7.8	.1649	109.1	-.0350	-21.2
1893	17	130.8	-1	- 5.9	49.35	98.6	+4.18	+8.5	.1459	96.6	-.0160	-11.0
1894	15	115.4	+1	+ 6.7	49.53	99.0	+4.00	+8.1	.1350	89.3	-.0051	- 3.8
1895	15	115.4	+1	+ 6.7	49.53	99.0	+4.00	+8.1	.1333	88.2	-.0034	- 2.6
1896	8	61.5	+8	+100.0	50.88	101.7	+2.65	+5.2	.1542	102.1	-.0243	-15.8
1897	13	100.0	+3	+ 23.1	49.77	99.4	+3.76	+7.6	.1457	96.4	-.0158	-10.8
1898	12	92.3	+4	+ 83.3	49.92	99.7	+3.61	+7.2	.1541	102.0	-.0242	-15.7
1899	11	84.6	+5	+45.5	51.09	102.1	+2.44	+4.8	.1506	99.6	-.0206	-13.7
1900	15	115.4	+1	+ 6.7	53.35	106.6	+ .18	+ .4	.1211	80.1	+.0088	+ 7.3
1901	13	100.0	+3	+ 23.1	53.38	106.7	+ .15	+ .3	.1765	116.8	-.0466	-26.4
1902	18	138.5	-2	- 11.1	53.08	106.1	+ .45	+ .8	.1564	103.5	-.0265	-16.9
1903	16	123.1	.....	.....	53.53	107.0	.....	.....	.1299	86.0	.....	.....

STEMMERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 4 establishments, 1890-1897, 1899; 3 establishments, 1898, 1900-1903.]

Av. 1890-99.	94	100.0	-25	-26.6	59.96	100.0	+0.04	+0.1	\$0.0909	100.0	+\$0.0380	+41.8
1890	49	52.1	+20	+40.8	59.92	99.9	+ .08	+ .1	.0969	106.6	+.0320	+33.0
1891	71	75.5	- 2	- 2.8	59.97	100.0	+ .03	+ .1	.0936	103.0	+.0353	+37.7
1892	103	109.6	-34	-33.0	59.95	100.0	+ .05	+ .1	.0868	95.5	+.0421	+48.5
1893	136	144.7	-67	-49.3	59.96	100.0	+ .04	+ .1	.0813	89.4	+.0476	+58.5
1894	98	104.3	-29	-29.6	59.96	100.0	+ .04	+ .1	.0871	95.8	+.0418	+48.0
1895	117	124.5	-48	-41.0	59.95	100.0	+ .05	+ .1	.0835	91.9	+.0454	+54.4
1896	113	120.2	-44	-38.9	59.95	100.0	+ .05	+ .1	.0856	94.2	+.0433	+50.6
1897	53	56.4	+16	+30.2	59.91	99.9	+ .09	+ .2	.0994	109.4	+.0295	+29.7
1898	86	91.5	-17	-19.8	60.00	100.1	.....	.....	.0990	108.9	+.0299	+30.2
1899	114	121.3	-45	-39.5	59.99	100.1	+ .01	+ .02	.0962	106.8	+.0327	+34.0
1900	108	114.9	-39	-36.1	60.00	100.1	.....	.....	.1079	118.7	+.0210	+19.5
1901	57	60.6	+12	+21.1	60.00	100.1	.....	.....	.1107	121.8	+.0182	+16.4
1902	68	72.3	+ 1	+ 1.5	60.00	100.1	.....	.....	.1021	112.3	+.0268	+26.2
1903	69	73.4	.....	.....	60.00	100.1	.....	.....	.1289	141.8	.....	.....

STEMMERS, Female.

[Data for employees from 13 establishments for entire period. Data for hours and wages from 14 establishments, 1890, 1894-1896, 1898-1903; 13 establishments, 1891-1893, 1897.]

Av. 1890-99.	442	100.0	+ 4	+ 0.9	55.89	100.0	+0.55	+1.0	\$0.0711	100.0	+\$0.0145	+20.4
1890	402	91.0	+44	+10.9	56.40	100.9	+ .04	+ .1	.0641	90.2	+.0215	+33.5
1891	453	102.5	- 7	- 1.5	55.78	99.8	+ .66	+1.2	.0630	88.6	+.0226	+35.9
1892	413	93.4	+38	+ 8.0	56.00	100.2	+ .44	+ .8	.0692	97.3	+.0164	+23.7
1893	419	94.8	+27	+ 6.4	55.05	98.5	+1.39	+2.5	.0671	94.4	+.0185	+27.6
1894	461	104.3	-15	- 3.3	56.83	99.9	+ .61	+1.1	.0716	100.7	+.0140	+19.6
1895	469	106.1	-23	- 4.9	55.50	99.3	+ .94	+1.7	.0691	97.2	+.0165	+23.9
1896	407	92.1	+39	+ 9.6	55.85	99.9	+ .59	+1.1	.0732	103.0	+.0124	+16.9
1897	443	100.2	+ 3	+ .7	56.76	99.8	+ .68	+1.2	.0803	112.9	+.0063	+ 6.6
1898	458	103.6	-12	- 2.6	56.27	100.7	+ .17	+ .3	.0781	109.8	+.0075	+ 9.6
1899	495	112.0	-49	- 9.9	56.47	101.0	- .03	- .1	.0752	106.8	+.0104	+13.3
1900	430	97.3	+16	+ 3.7	56.76	99.8	+ .68	+1.2	.0750	106.5	+.0106	+14.1
1901	434	98.2	+12	+ 2.8	55.52	99.3	+ .92	+1.7	.0653	120.0	+.0003	+ .4
1902	464	105.0	-18	- 3.9	56.90	100.0	+ .54	+1.0	.0832	117.0	+.0024	+ 2.9
1903	446	100.9	.....	.....	56.44	101.0	.....	.....	.0856	120.4	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING.**CASES, Male.**

[Data for employees from 4 establishments for entire period. Data for hours and wages from 4 establishments, 1890, 1891; 6 establishments, 1892-1897; 7 establishments, 1898, 1899; 8 establishments, 1900-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average number.	Relative number.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Relative.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	11	100.0	.....	.....	59.70	100.0	+0.20	+0.3	\$0.1363	100.0	-\$0.0061	-3.7
1890	11	100.0	.....	.....	60.55	101.4	- .65	-1.1	.1419	104.1	- .0107	-7.5
1891	11	100.0	.....	.....	60.55	101.4	- .65	-1.1	.1419	104.1	- .0107	-7.5
1892	11	100.0	.....	.....	59.36	99.4	+ .54	+ .9	.1385	97.9	- .0028	-1.7
1893	11	100.0	.....	.....	59.38	99.4	+ .57	+1.0	.1322	97.0	- .0010	- .8
1894	11	100.0	.....	.....	59.34	99.4	+ .56	+ .9	.1384	97.9	- .0022	-1.6
1895	11	100.0	.....	.....	59.38	99.5	+ .52	+ .9	.1423	104.4	- .0111	-7.8
1896	11	100.0	.....	.....	59.46	99.6	+ .44	+ .7	.1422	104.3	- .0110	-7.7
1897	11	100.0	.....	.....	59.58	99.8	+ .32	+ .5	.1373	100.7	- .0061	-4.4
1898	11	100.0	.....	.....	59.72	100.0	+ .18	+ .3	.1289	94.6	+ .0023	+1.8
1899	11	100.0	.....	.....	59.72	100.0	+ .18	+ .3	.1290	94.6	+ .0022	+1.7
1900	11	100.0	.....	.....	59.92	100.4	- .02	- .03	.1253	91.9	+ .0059	+4.7
1901	11	100.0	.....	.....	59.85	100.3	+ .05	+ .1	.1271	93.3	+ .0041	+3.2
1902	11	100.0	.....	.....	59.89	100.3	+ .01	+ .02	.1316	96.5	- .0008	- .2
1903	11	100.0	.....	.....	59.90	100.3	.....	.....	.1312	96.3	.....	.....

CASES, Female.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment, 1890, 1891, 1902, 1903; 2 establishments, 1892-1901.]

Av. 1890-99.	4	100.0	+1	+25.0	57.75	100.0	-2.75	-4.8	\$0.1039	100.0	+\$0.0862	+ 82.0
1890	4	100.0	+1	+25.0	55.00	95.2	.....	.....	.1364	131.3	+ .0527	+ 38.6
1891	4	100.0	+1	+25.0	55.00	95.2	.....	.....	.1364	131.3	+ .0527	+ 38.6
1892	4	100.0	+1	+25.0	58.53	101.4	-3.53	-6.0	.0905	87.1	+ .0986	+109.0
1893	4	100.0	+1	+25.0	58.64	101.5	-3.64	-6.2	.0910	87.6	+ .0981	+107.8
1894	4	100.0	+1	+25.0	58.62	101.5	-3.62	-6.2	.0915	88.1	+ .0976	+106.7
1895	3	75.0	+2	+66.7	58.71	101.7	-3.71	-6.3	.0910	87.6	+ .0981	+107.8
1896	4	100.0	+1	+25.0	58.45	101.2	-3.45	-5.9	.0966	93.0	+ .0925	+ 95.8
1897	4	100.0	+1	+25.0	58.16	100.7	-3.16	-5.4	.1080	99.1	+ .0661	+ 83.6
1898	4	100.0	+1	+25.0	58.30	101.0	-3.30	-5.7	.0982	94.5	+ .0909	+ 92.6
1899	5	125.0	.....	.....	58.05	100.5	-3.05	-5.3	.1041	100.2	+ .0850	+ 81.7
1900	4	100.0	+1	+25.0	57.00	98.7	-2.00	-3.5	.1274	122.6	+ .0617	+ 48.4
1901	5	125.0	.....	.....	56.78	98.3	-1.78	-3.1	.1375	132.3	+ .0516	+ 37.5
1902	5	125.0	.....	.....	55.00	95.2	.....	.....	.1836	176.7	+ .0056	+ 3.0
1903	5	125.0	.....	.....	55.00	95.2	.....	.....	.1891	182.0	.....	.....

GRANULATORS, Male.

[Data from 1 establishment.]

Av. 1890-99.	23	100.0	+17	+ 73.9	58.00	100.0	.....	.....	\$0.0885	100.0	-\$0.0052	- 5.9
1890	26	113.0	+14	+ 53.8	58.00	100.0	.....	.....	.0900	101.7	- .0067	- 7.4
1891	24	104.3	+16	+ 66.6	58.00	100.0	.....	.....	.0900	101.7	- .0067	- 7.4
1892	25	108.7	+15	+ 60.0	58.00	100.0	.....	.....	.0900	101.7	- .0067	- 7.4
1893	24	104.3	+16	+ 66.6	58.00	100.0	.....	.....	.0900	101.7	- .0067	- 7.4
1894	24	104.3	+16	+ 66.6	58.00	100.0	.....	.....	.0900	101.7	- .0067	- 7.4
1895	22	95.7	+18	+ 81.8	58.00	100.0	.....	.....	.0900	101.7	- .0067	- 7.4
1896	28	100.0	+17	+ 73.9	58.00	100.0	.....	.....	.0900	101.7	- .0067	- 7.4
1897	20	87.0	+20	+100.0	58.00	100.0	.....	.....	.0900	101.7	- .0067	- 7.4
1898	21	91.8	+19	+ 90.5	58.00	100.0	.....	.....	.0900	101.7	- .0067	- 7.4
1899	20	87.0	+20	+100.0	58.00	100.0	.....	.....	.0750	84.7	+ .0083	+11.1
1900	20	87.0	+20	+100.0	58.00	100.0	.....	.....	.0750	84.7	+ .0083	+11.1
1901	19	82.6	+21	+110.5	58.00	100.0	.....	.....	.0600	90.4	+ .0033	+ 4.1
1902	10	43.5	+30	+68.8	58.00	100.0	.....	.....	.0833	94.1	.....	.....
1903	40	173.9	.....	.....	58.00	100.0	.....	.....	.0833	94.1	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Continued.

LUMP MAKERS, HAND, Male.

[Data from 2 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	108	100.0	-22	-20.4	55.17	100.0	-1.43	-2.6	\$0.1411	100.0	+\$0.0047	+ 3.3
1890	96	88.9	-10	-10.4	55.31	100.3	-1.57	-2.8	.1617	114.6	-.0159	- 9.8
1891	115	106.5	-29	-25.2	55.10	99.9	-1.36	-2.5	.1518	107.6	-.0060	- 4.0
1892	125	115.7	-39	-31.2	55.01	99.7	-1.27	-2.3	.1327	94.0	+.0131	+ 9.9
1893	108	100.0	-22	-20.4	55.17	100.0	-1.43	-2.6	.1331	94.3	+.0127	+ 9.5
1894	111	102.8	-25	-22.5	55.14	99.9	-1.40	-2.5	.1390	98.5	+.0068	+ 4.9
1895	107	99.1	-21	-19.6	55.18	100.0	-1.44	-2.6	.1411	100.0	+.0047	+ 3.3
1896	104	96.3	-18	-17.3	55.21	100.1	-1.47	-2.7	.1318	93.4	+.0140	+10.6
1897	101	93.5	-15	-14.9	55.25	100.1	-1.51	-2.7	.1310	92.8	+.0148	+11.3
1898	110	101.9	-24	-21.8	55.15	100.0	-1.41	-2.6	.1435	101.7	+.0023	+ 1.6
1899	106	98.1	-20	-18.9	55.19	100.0	-1.45	-2.6	.1455	103.1	+.0003	+ .2
1900	111	102.8	-25	-22.5	55.14	99.9	-1.40	-2.6	.1603	113.6	+.0145	+ 9.0
1901	105	97.2	-19	-18.1	55.20	100.1	-1.46	-2.6	.1407	99.7	+.0051	+ 3.6
1902	97	89.8	-11	-11.5	55.30	100.2	-1.56	-2.8	.1535	108.8	+.0077	+ 5.0
1903	86	79.6	.....	.....	53.74	97.4	.....	.....	.1458	103.3	.....	.....

LUMP MAKERS, MACHINE, Male.

[Data from 3 establishments.]

Av. 1890-99.	31	100.0	-1	- 3.2	55.42	100.0	-2.09	-3.8	\$0.1352	100.0	+\$0.0488	+36.1
1890	25	80.6	+5	+10.0	55.20	99.6	-1.87	-3.4	.1183	87.5	+.0657	+55.5
1891	26	83.9	+4	+15.4	55.38	99.9	-2.05	-3.7	.1225	90.6	+.0615	+50.2
1892	30	96.8	.....	.....	55.67	100.6	-2.34	-4.2	.1183	87.5	+.0657	+55.5
1893	29	93.5	+1	+ 3.4	55.62	100.2	-2.19	-3.9	.1324	97.9	+.0516	+39.0
1894	33	106.5	-3	- 9.1	55.21	99.6	-1.88	-3.4	.1328	98.2	+.0512	+38.6
1895	31	100.0	-1	- 3.2	55.29	99.8	-1.96	-3.6	.1321	97.7	+.0519	+39.3
1896	29	93.5	+1	+ 3.4	55.38	99.9	-2.05	-3.7	.1354	100.1	+.0486	+36.9
1897	34	109.7	+4	+11.8	55.59	100.3	-2.26	-4.1	.1472	108.9	+.0368	+25.0
1898	38	122.6	-8	-21.1	55.47	100.1	-2.14	-3.9	.1551	114.7	+.0289	+18.6
1899	37	119.4	-7	-18.9	55.61	100.2	-2.18	-3.9	.1579	116.8	+.0261	+16.5
1900	35	112.9	-5	-14.3	55.71	100.5	-2.38	-4.3	.1498	110.8	+.0342	+22.8
1901	35	112.9	-5	-14.3	55.71	100.5	-2.38	-4.3	.1611	119.2	+.0229	+14.2
1902	32	103.2	-2	- 6.3	54.38	98.1	-1.05	-1.9	.1801	133.2	+.0039	+ 2.2
1903	30	96.8	.....	.....	53.33	96.2	.....	.....	.1840	136.1	.....	.....

LUMP MAKERS, N. S., Female.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment, 1890, 1891; 2 establishments, 1892-1903.]

Av. 1890-99.	2	100.0	.....	.....	59.00	100.0	.....	.....	\$0.1278	100.0	+\$0.0321	+25.1
1890	2	100.0	.....	.....	59.00	100.0	.....	.....	.1060	82.9	+.0639	+50.8
1891	2	100.0	.....	.....	59.00	100.0	.....	.....	.1060	82.9	+.0639	+50.8
1892	1	50.0	.....	.....	59.00	100.0	.....	.....	.1462	114.4	+.0187	+ 9.4
1893	2	100.0	+1	+100.0	59.00	100.0	.....	.....	.1196	93.6	+.0408	+33.7
1894	8	150.0	.....	.....	59.00	100.0	.....	.....	.1330	104.1	+.0269	+20.2
1895	8	150.0	-1	-100.0	59.00	100.0	.....	.....	.1393	109.0	+.0206	+14.8
1896	2	100.0	-1	-100.0	59.00	100.0	.....	.....	.1321	103.4	+.0278	+21.0
1897	2	100.0	.....	.....	59.00	100.0	.....	.....	.1178	92.2	+.0421	+35.7
1898	2	100.0	.....	.....	59.00	100.0	.....	.....	.1342	105.0	+.0257	+19.2
1899	2	100.0	.....	.....	59.00	100.0	.....	.....	.1411	112.8	+.0158	+11.0
1900	2	100.0	.....	.....	59.00	100.0	.....	.....	.1568	122.7	+.0081	+ 2.0
1901	2	100.0	.....	.....	59.00	100.0	.....	.....	.1358	106.3	+.0241	+17.7
1902	1	50.0	.....	.....	59.00	100.0	.....	.....	.1244	97.8	+.0355	+28.5
1903	2	100.0	+1	+100.0	59.00	100.0	.....	.....	.1599	125.1	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Continued.

MIXERS, Male.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 1 establishment, 1890, 1891; 3 establishments, 1892-1897; 4 establishments, 1898; 5 establishments, 1899-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Relative num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Relative.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	1	100.0	.....	.....	58.94	100.0	+0.87	+1.5	\$0.1119	100.0	+\$0.0361	+32.8
1890	1	100.0	.....	.....	58.00	98.4	+1.81	+3.1	.1000	89.4	+ .0480	+48.0
1891	1	100.0	.....	.....	58.00	98.4	+1.81	+3.1	.1000	89.4	+ .0480	+48.0
1892	1	100.0	.....	.....	59.00	100.1	+ .81	+1.4	.1176	105.1	+ .0304	+25.9
1893	1	100.0	.....	.....	59.00	100.1	+ .81	+1.4	.1015	90.7	+ .0465	+45.8
1894	1	100.0	.....	.....	59.00	100.1	+ .81	+1.4	.1117	99.8	+ .0363	+32.5
1895	1	100.0	.....	.....	59.00	100.1	+ .81	+1.4	.1161	103.8	+ .0319	+27.5
1896	1	100.0	.....	.....	59.00	100.1	+ .81	+1.4	.1053	94.1	+ .0427	+40.6
1897	1	100.0	.....	.....	59.00	100.1	+ .81	+1.4	.1305	116.6	+ .0175	+18.4
1898	1	100.0	.....	.....	59.64	101.2	+ .17	+ .3	.1204	107.6	+ .0276	+22.9
1899	1	100.0	.....	.....	59.71	101.3	+ .10	+ .2	.1159	103.6	+ .0321	+27.7
1900	1	100.0	.....	.....	59.85	101.5	— .04	— .1	.1476	131.9	+ .0004	+ .3
1901	1	100.0	.....	.....	59.83	101.5	— .02	— .03	.1496	133.7	+ .0016	+ 1.1
1902	1	100.0	.....	.....	59.85	101.5	— .04	— .1	.1483	132.5	+ .0003	+ .2
1903	1	100.0	.....	.....	59.81	101.5	.....	.....	.1480	132.3	.....	.....

PACKERS, Female.

[Data from 1 establishment.]

Av. 1890-99.	9	100.0	— 6	— 66.7	59.00	100.0	.....	.....	\$0.0791	100.0	+\$0.0103	+13.0
1890	14	156.6	— 11	— 78.6	59.00	100.0	.....	.....	.0835	105.6	+ .0069	+ 7.1
1891	11	122.2	— 8	— 72.7	59.00	100.0	.....	.....	.1050	132.7	+ .0156	+14.9
1892	12	133.3	— 9	— 75.0	59.00	100.0	.....	.....	.0890	112.5	+ .0004	+ .4
1893	9	100.0	— 6	— 66.7	59.00	100.0	.....	.....	.0681	73.5	+ .0313	+63.9
1894	10	111.1	— 7	— 70.0	59.00	100.0	.....	.....	.0615	77.7	+ .0279	+45.4
1895	11	122.2	— 8	— 72.7	59.00	100.0	.....	.....	.0685	86.6	+ .0209	+30.5
1896	7	77.8	— 4	— 57.1	59.00	100.0	.....	.....	.0820	103.7	+ .0074	+ 9.0
1897	7	77.8	— 4	— 57.1	59.00	100.0	.....	.....	.0811	102.5	+ .0088	+10.2
1898	4	44.4	— 1	— 25.0	59.00	100.0	.....	.....	.0747	94.4	+ .0147	+19.7
1899	5	55.6	— 2	— 40.0	58.00	100.0	.....	.....	.0879	111.1	+ .0015	+ 1.7
1900	6	66.7	— 3	— 50.0	59.00	100.0	.....	.....	.0740	93.6	+ .0154	+20.8
1901	4	44.4	— 1	— 25.0	59.00	100.0	.....	.....	.0858	108.5	+ .0036	+ 4.2
1902	4	44.4	— 1	— 25.0	59.00	100.0	.....	.....	.0868	109.7	+ .0026	+ 3.0
1903	3	33.3	.....	.....	59.00	100.0	.....	.....	.0894	113.0	.....	.....

PACKING-MACHINE OPERATORS, GRANULATED SMOKING TOBACCO, Male.

[No data, 1890-1898; data from 1 establishment, 1899-1903.]

Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1899	20	(a)	+ 9	+ 45.0	58.00	(a)	(a)	(a)	\$0.0963	(a)	+\$0.0858	+37.2
1900	14	(a)	+15	+107.1	58.00	(a)	(a)	(a)	.0917	(a)	+ .0404	+44.1
1901	21	(a)	+ 8	+ 38.1	58.00	(a)	(a)	(a)	.0963	(a)	+ .0358	+37.2
1902	26	(a)	+ 8	+ 11.5	58.00	(a)	(a)	(a)	.1181	(a)	+ .0140	+11.9
1903	29	(a)	.....	.....	58.00	(a)	(a)	(a)	.1321	(a)	.....	.....

a Not computed, as data reported do not cover entire base period.

TABLE L.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Continued.

PRESS HANDS, PLUG, Male.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890, 1891; 7 establishments, 1892-1897; 8 establishments, 1898; 9 establishments, 1899; 10 establishments, 1900-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	111	100.0	+35	+31.5	59.12	100.0	+0.86	+1.5	\$0.1440	100.0	+\$0.0268	+18.6
1890	94	84.7	+52	+55.3	59.22	100.2	+ .76	+1.3	.1170	81.8	+ .0638	+46.0
1891	98	88.3	+48	+49.0	59.12	100.0	+ .86	+1.5	.1275	88.5	+ .0433	+84.0
1892	101	91.0	+45	+44.6	59.03	99.8	+ .95	+1.6	.1506	104.6	+ .0202	+13.4
1893	106	95.5	+40	+37.7	58.98	99.8	+1.00	+1.7	.1507	104.7	+ .0201	+13.3
1894	107	96.4	+39	+36.4	59.01	99.8	+ .97	+1.6	.1593	110.6	+ .0115	+ 7.2
1895	115	103.6	+31	+27.0	58.98	99.7	+1.05	+1.8	.1572	109.2	+ .0186	+ 8.7
1896	116	104.5	+30	+26.9	59.09	99.9	+ .89	+1.5	.1463	101.6	+ .0245	+16.7
1897	126	113.5	+20	+15.9	59.15	100.1	+ .83	+1.4	.1390	96.6	+ .0318	+22.9
1898	119	107.2	+27	+22.7	59.29	100.8	+ .69	+1.2	.1456	101.1	+ .0252	+17.3
1899	125	112.6	+21	+16.8	59.37	100.4	+ .61	+1.0	.1464	101.7	+ .0244	+16.7
1900	142	127.9	+ 4	+ 2.8	59.86	101.3	+ .12	+ 2	.1528	106.0	+ .0182	+11.9
1901	141	127.0	+ 5	+ 3.5	59.84	101.2	+ .14	+ 2	.1609	111.7	+ .0099	+ 6.2
1902	135	121.6	+11	+ 8.1	59.97	101.4	+ .01	+ .02	.1676	116.4	+ .0032	+ 1.9
1903	146	131.5	.....	.....	59.98	101.5	.....	.....	.1708	118.6	.....	.....

SORTERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 3 establishments, 1890, 1891; 4 establishments, 1892-1897; 5 establishments, 1898; 6 establishments, 1899-1903.]

Av. 1890-99.	16	100.0	+4	+25.0	59.29	100.0	+0.34	+0.6	\$0.1530	100.0	-\$0.0014	- 0.9
1890	14	87.5	+6	+42.9	59.14	99.7	+ .49	+ 8	.1641	107.8	- .0125	- 7.6
1891	14	87.5	+6	+42.9	59.14	99.7	+ .49	+ 8	.1641	107.8	- .0125	- 7.6
1892	14	87.5	+6	+42.9	59.10	99.7	+ .53	+ 9	.1586	103.7	- .0070	- 4.4
1893	16	100.0	+4	+25.0	59.16	99.8	+ .47	+ 8	.1571	102.7	- .0056	- 3.5
1894	15	93.8	+5	+33.3	59.17	99.8	+ .46	+ 8	.1552	101.4	- .0036	- 2.3
1895	15	93.8	+5	+33.3	59.17	99.8	+ .46	+ 8	.1524	99.6	- .0008	- .5
1896	17	106.3	+3	+17.6	59.26	99.9	+ .37	+ 6	.1581	103.3	- .0065	- 4.1
1897	17	106.3	+3	+17.6	59.29	100.0	+ .34	+ 6	.1587	103.7	- .0071	- 4.5
1898	19	118.8	+1	+ 5.3	59.73	100.7	- .10	- 2	.1316	86.0	+ .0200	+15.2
1899	19	118.8	+1	+ 5.3	59.74	100.8	- .11	- 2	.1304	85.2	+ .0212	+16.3
1900	19	118.8	+1	+ 5.3	59.75	100.8	- .12	- 2	.1532	100.1	- .0016	- 1.0
1901	19	118.8	+1	+ 5.3	59.66	100.6	- .03	- 1	.1489	97.8	+ .0027	+ 1.8
1902	19	118.8	+1	+ 5.3	59.65	100.6	- .02	- .08	.1492	97.5	+ .0024	+ 1.6
1903	20	125.0	.....	.....	59.63	100.6	.....	.....	.1516	99.1	.....	.....

SORTERS, Female.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890, 1891; 6 establishments, 1892-1896; 7 establishments, 1897, 1898; 8 establishments, 1899; 9 establishments, 1900-1903.]

Av. 1890-99.	82	100.0	- 2	- 2.4	59.98	100.0	+1.66	+2.8	\$0.0652	100.0	+\$0.0075	+11.5
1890	83	101.2	- 8	- 8.6	59.41	99.0	+2.23	+3.8	.0573	87.9	+ .0154	+26.9
1891	81	98.8	- 1	- 1.2	59.60	99.4	+2.04	+3.4	.0607	93.1	+ .0120	+19.8
1892	78	95.1	+ 2	+ 2.6	59.45	99.1	+2.19	+3.7	.0712	109.2	+ .0015	+ 2.1
1893	80	97.6	.....	.....	59.24	98.8	+2.40	+4.1	.0717	110.0	+ .0010	+ 1.4
1894	87	106.1	- 7	- 8.0	59.15	98.6	+2.49	+4.2	.0699	107.2	+ .0028	+ 4.0
1895	98	113.4	-13	-14.0	59.22	98.7	+2.42	+4.1	.0696	106.7	+ .0031	+ 4.5
1896	90	109.8	-10	-11.1	59.16	98.6	+2.48	+4.2	.0713	109.4	+ .0014	+ 2.0
1897	82	100.0	- 2	- 2.4	61.61	102.7	+ .03	+ .06	.0606	92.9	+ .0121	+20.0
1898	80	97.6	.....	.....	60.97	101.7	+ .67	+1.1	.0639	98.0	+ .0088	+13.8
1899	66	80.5	+14	+21.2	62.00	103.4	- .36	- .6	.0558	85.6	+ .0169	+30.3
1900	83	101.2	- 3	- 3.6	61.12	101.9	+ .62	+ .9	.0687	105.4	+ .0040	+ 5.8
1901	77	93.9	+ 3	+ 3.9	61.23	102.1	+ .41	+ .7	.0689	105.7	+ .0038	+ 5.5
1902	77	93.9	+ 3	+ 3.9	61.87	102.3	+ .27	+ .4	.0735	112.7	- .0008	- 1.1
1903	80	97.6	.....	.....	61.64	102.8	.....	.....	.0727	111.5	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Continued.**STEMMERS, Male.**

[Data for employees from 2 establishments for entire period. Data for hours and wages from 2 establishments, 1890, 1891; 3 establishments, 1892-1894; 4 establishments, 1895-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	83	100.0	+ 6	+ 7.2	80.36	100.0	-4.08	- 6.7	\$0.0542	100.0	+\$0.0198	+36.5
1890	81	97.6	+ 8	+ 9.9	63.78	105.6	-7.40	-11.6	.0897	73.2	+.0843	+86.4
1891	88	100.0	+ 6	+ 7.2	63.61	105.4	-7.28	-11.4	.0897	73.2	+.0843	+86.4
1892	79	95.2	+10	+12.7	63.55	105.3	-7.22	-11.4	.0460	84.9	+.0280	+60.9
1893	80	96.4	+ 9	+11.8	63.22	104.7	-6.89	-10.9	.0480	86.6	+.0280	+54.2
1894	69	83.1	+20	+29.0	63.57	105.3	-7.24	-11.4	.0470	86.7	+.0270	+57.4
1895	77	92.8	+12	+15.6	57.40	95.1	-1.07	- 1.9	.0648	119.6	+.0692	+14.2
1896	82	98.8	+ 7	+ 8.5	57.47	95.2	-1.14	- 2.0	.0645	119.0	+.0695	+14.7
1897	86	107.2	.....	.....	57.45	95.2	-1.12	- 1.9	.0684	117.0	+.0108	+16.7
1898	89	107.2	.....	.....	56.86	94.2	- .52	- .9	.0645	119.0	+.0695	+14.7
1899	105	126.5	-16	-18.2	56.74	94.0	- .41	- .7	.0648	119.6	+.0692	+14.2
1900	90	108.4	- 1	- 1.1	56.81	94.1	- .48	- .8	.0665	122.7	+.0075	+11.3
1901	100	120.5	-11	-11.0	56.59	93.8	- .26	- .5	.0700	129.2	+.0040	+ 5.7
1902	87	104.8	+ 2	+ 2.3	56.91	94.3	- .58	- 1.0	.0678	125.1	+.0062	+ 9.1
1903	89	107.2	.....	.....	56.33	93.8	.....	.....	.0740	136.5	.....	.....

STEMMERS, Female.

[Data for employees from 5 establishments for entire period. Data for hours and wages from 5 establishments, 1890, 1891; 6 establishments, 1892-1894; 7 establishments, 1895-1900; 8 establishments, 1901-1903.]

Av. 1890-99.	266	100.0	-52	-19.5	55.47	100.0	+0.82	+0.6	\$0.0770	100.0	+\$0.0152	+19.7
1890	260	97.7	-46	-17.7	55.43	99.9	+ .39	+ .6	.0554	71.9	+.0368	+65.4
1891	237	87.6	-19	- 8.2	55.24	99.6	+ .65	+1.0	.0578	74.4	+.0349	+60.9
1892	267	100.4	-58	-19.9	56.46	101.8	- .67	-1.2	.0852	110.6	+.0070	+ 8.2
1893	259	97.4	-45	-17.4	56.35	101.6	- .58	-1.0	.0842	109.4	+.0080	+ 9.5
1894	276	103.8	-62	-22.5	56.35	101.6	- .56	-1.0	.0856	108.6	+.0066	+10.3
1895	272	102.8	-58	-21.5	55.88	99.8	+ .41	+ .7	.0807	104.8	+.0115	+14.3
1896	290	105.8	-66	-23.6	55.10	92.8	+ .99	+1.8	.0809	105.1	+.0113	+14.0
1897	291	109.4	-77	-26.6	54.80	98.8	+ .69	+1.6	.0812	105.6	+.0110	+13.5
1898	251	94.4	-87	-19.7	54.90	99.0	+ .89	+1.6	.0833	108.2	+.0089	+10.7
1899	267	100.4	-58	-19.9	54.70	98.6	+1.09	+2.0	.0781	101.4	+.0141	+18.1
1900	300	112.8	-86	-28.7	54.43	98.1	+1.86	+2.5	.0776	100.8	+.0146	+18.8
1901	276	103.8	-62	-22.5	56.10	101.1	- .31	- .6	.0778	100.6	+.0147	+19.0
1902	228	85.0	-12	- 5.3	56.18	101.2	- .34	- .6	.0674	113.5	+.0048	+ 5.5
1903	214	80.5	.....	.....	55.79	100.6	.....	.....	.0922	119.7	.....	.....

WRAPPERS, Male.

[Data for employees from 3 establishments for entire period. Data for hours and wages from 3 establishments, 1890-1898; 4 establishments, 1899, 1900; 5 establishments, 1901-1903.]

Av. 1890-99.	49	100.0	+1	+2.0	56.40	100.0	+0.82	+0.6	\$0.1518	100.0	+\$0.0685	+ 58.3
1890	50	102.0	.....	.....	57.48	101.9	- .76	-1.3	.1201	79.1	+.1202	+100.1
1891	50	102.0	.....	.....	56.52	100.2	+ .20	+ .4	.1298	85.2	+.1110	+ 86.8
1892	47	95.9	+3	+6.4	56.68	100.5	+ .04	+ .1	.1870	90.3	+.1033	+ 75.4
1893	46	93.9	+4	+8.7	56.74	100.6	- .02	- .04	.1432	94.3	+.0671	+ 67.8
1894	53	108.2	-8	-6.7	56.38	100.0	+ .34	+ .6	.1471	98.9	+.0682	+ 63.4
1895	48	98.0	+2	+4.2	56.63	100.4	+ .09	+ .2	.1438	94.7	+.0665	+ 67.1
1896	46	93.9	+4	+8.7	56.74	100.6	- .02	- .04	.1460	98.2	+.0643	+ 64.6
1897	50	102.0	.....	.....	56.52	100.2	+ .20	+ .4	.1672	110.1	+.0731	+43.7
1898	51	104.1	-1	-2.0	56.47	100.1	+ .25	+ .4	.1744	114.9	+.0659	+ 37.8
1899	49	98.0	+2	+4.2	58.79	95.4	+2.98	+5.4	.2101	139.4	+.0802	+14.4
1900	46	93.9	+4	+8.7	51.69	91.6	+5.08	+9.7	.1754	115.5	+.0649	+ 37.0
1901	48	98.0	+2	+4.2	55.99	99.3	+ .78	+1.3	.2366	149.3	+.0137	+ 6.0
1902	50	102.0	.....	.....	56.75	100.6	- .08	- .1	.2318	152.7	+.0085	+ 8.7
1903	50	102.0	.....	.....	56.72	100.6	.....	.....	.2403	158.3	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Concluded.

WRAPPERS, Female.

[No data, 1890, 1891. Data for employees from 1 establishment, 1892-1903. Data for hours and wages from 1 establishment, 1892-1900; 2 establishments, 1901-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
1892	139	(a)	- 72	-51.8	59.00	(a)	+0.68	+1.2	\$0.1485	(a)	+\$0.0629	+42.4
1893	152	(a)	- 85	-55.9	59.00	(a)	+ .68	+1.2	.1342	(a)	+ .0772	+57.5
1894	175	(a)	-108	-61.7	59.00	(a)	+ .68	+1.2	.1490	(a)	+ .0624	+41.9
1895	162	(a)	- 95	-58.6	59.00	(a)	+ .68	+1.2	.1333	(a)	+ .0781	+58.6
1896	123	(a)	- 56	-45.5	59.00	(a)	+ .68	+1.2	.1457	(a)	+ .0657	+45.1
1897	71	(a)	- 4	- 5.6	59.00	(a)	+ .68	+1.2	.1390	(a)	+ .0724	+52.1
1898	110	(a)	- 43	-39.1	59.00	(a)	+ .68	+1.2	.1424	(a)	+ .0690	+48.5
1899	95	(a)	- 28	-29.5	59.00	(a)	+ .68	+1.2	.1505	(a)	+ .0609	+40.5
1900	66	(a)	+ 1	+ 1.5	59.00	(a)	+ .68	+1.2	.1853	(a)	+ .0261	+14.1
1901	65	(a)	+ 2	+ 3.1	59.69	(a)	- .01	- .02	.1998	(a)	+ .0116	+ 5.8
1902	77	(a)	- 10	-13.0	59.65	(a)	+ .03	+ .1	.1882	(a)	+ .0232	+12.3
1903	67	(a)	.....	.....	59.68	(a)	.....	.....	.2114	(a)	.....	.....

WOOLEN AND WORSTED GOODS.

BURLERS, Female.

[Data from 10 establishments.]

Av. 1890-99.	187	100.0	+141	+ 75.4	58.69	100.0	-0.24	-0.4	\$0.0840	100.0	+\$0.0168	+19.4
1890	187	100.0	+141	+ 75.4	60.52	108.1	-2.07	-3.4	.0784	93.8	+ .0219	+27.9
1891	200	107.0	+128	+ 64.0	60.52	108.1	-2.07	-3.4	.0787	93.7	+ .0216	+27.4
1892	202	108.0	+126	+ 62.4	60.34	102.8	-1.89	-3.1	.0819	97.5	+ .0184	+22.5
1893	195	104.3	+133	+ 68.2	58.42	99.5	+ .03	+ .1	.0844	100.5	+ .0159	+18.8
1894	147	78.6	+181	+123.1	54.46	92.8	+3.99	+7.3	.0833	99.2	+ .0170	+20.4
1895	176	94.1	+152	+ 86.4	59.68	101.7	-1.23	-2.1	.0837	99.6	+ .0166	+19.8
1896	167	89.8	+161	+ 96.4	59.60	101.6	-1.15	-1.9	.0906	107.9	+ .0097	+10.7
1897	188	100.5	+140	+ 74.5	54.24	92.4	+4.21	+7.8	.0843	100.4	+ .0160	+19.0
1898	202	108.0	+126	+ 62.4	59.69	101.7	-1.24	-2.1	.0864	102.9	+ .0139	+16.1
1899	210	112.3	+118	+ 56.2	59.40	101.2	- .96	-1.6	.0886	105.5	+ .0117	+13.2
1900	226	120.9	+102	+ 45.1	59.53	101.4	-1.06	-1.8	.0935	111.8	+ .0068	+ 7.8
1901	291	155.6	+ 87	+ 12.7	59.58	101.5	-1.13	-1.9	.0910	108.8	+ .0093	+10.2
1902	307	164.2	+ 21	+ 6.8	58.76	100.1	- .31	- .5	.0962	113.8	+ .0061	+ 5.4
1903	328	176.4	.....	.....	58.45	99.6	.....	.....	.1008	119.4	.....	.....

CARDERS, Male.

[Data from 18 establishments.]

Av. 1890-99.	196	100.0	+70	+35.9	59.25	100.0	-0.27	-0.5	\$0.1022	100.0	+\$0.0086	+ 9.4
1890	190	97.4	+75	+39.5	60.35	101.9	-1.37	-2.3	.1013	99.1	+ .0105	+10.4
1891	201	103.1	+64	+31.8	60.33	101.8	-1.35	-2.2	.1018	99.6	+ .0100	+ 9.8
1892	216	110.8	+49	+22.7	60.34	101.8	-1.86	-2.8	.1039	101.7	+ .0079	+ 7.6
1893	186	95.4	+79	+42.5	59.56	100.5	- .58	-1.0	.1057	103.4	+ .0061	+ 5.8
1894	193	99.0	+72	+37.3	59.55	100.5	- .57	-1.0	.1007	98.5	+ .0111	+11.0
1895	207	106.2	+58	+28.0	59.49	100.4	- .51	- .9	.0999	97.7	+ .0119	+11.9
1896	201	103.1	+64	+31.8	59.55	100.5	- .57	-1.0	.1003	98.1	+ .0115	+11.5
1897	199	102.1	+66	+33.2	54.58	91.8	+4.60	+8.5	.1039	101.7	+ .0079	+ 7.6
1898	184	94.4	+81	+44.0	59.49	100.4	- .51	- .9	.1020	99.8	+ .0096	+ 9.6
1899	172	88.2	+93	+54.1	59.45	100.3	- .47	- .8	.1022	100.0	+ .0096	+ 9.4
1900	193	99.0	+72	+37.3	59.39	100.2	- .41	- .7	.1133	110.9	+ .0015	+ 1.3
1901	226	115.9	+89	+47.8	59.45	100.3	- .47	- .8	.1085	106.2	+ .0033	+ 3.0
1902	225	115.4	+40	+17.8	59.19	99.9	- .21	- .4	.1090	106.7	+ .0028	+ 2.6
1903	265	135.9	.....	.....	58.98	99.6	.....	.....	.1118	109.4	.....	.....

^aNot computed, as data reported do not cover entire base period.

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

WOOLEN AND WORSTED GOODS—Continued.

CARDERS, Female.

[Data for employees from 1 establishment for entire period. Data for hours and wages from 4 establishments, 1890, 1901; 2 establishments, 1892, 1896, 1897; 1 establishment, 1898; 3 establishments, 1891, 1894, 1896, 1899, 1900, 1902, 1903; 5 establishments, 1898.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	4	100.0	.....	.....	59.69	100.0	+0.31	+0.5	\$0.0632	100.0	+\$0.0075	+11.9
1890.	4	100.0	.....	.....	60.00	100.5	.....	.....	.0658	104.1	+ .0049	+ 7.4
1891.	4	100.0	.....	.....	60.00	100.5	.....	.....	.0661	104.6	+ .0046	+ 7.0
1892.	4	100.0	.....	.....	60.00	100.5	.....	.....	.0639	101.1	+ .0068	+10.6
1893.	4	100.0	.....	.....	60.00	100.5	.....	.....	.0500	79.1	+ .0207	+41.4
1894.	4	100.0	.....	.....	57.50	96.3	+2.50	+4.3	.0617	97.6	+ .0090	+14.6
1895.	4	100.0	.....	.....	60.00	100.5	.....	.....	.0654	103.5	+ .0053	+ 8.1
1896.	4	100.0	.....	.....	59.78	100.2	+ .22	+ .4	.0634	100.3	+ .0073	+11.5
1897.	4	100.0	.....	.....	60.00	100.5	.....	.....	.0667	96.0	+ .0100	+16.5
1898.	4	100.0	.....	.....	59.64	99.9	+ .36	+ .6	.0683	108.1	+ .0024	+ 3.5
1899.	4	100.0	.....	.....	60.00	100.5	.....	.....	.0667	105.5	+ .0040	+ 6.0
1900.	4	100.0	.....	.....	60.00	100.5	.....	.....	.0676	107.0	+ .0031	+ 4.6
1901.	4	100.0	.....	.....	59.92	100.4	+ .08	+ .1	.0713	112.8	+ .0006	- .8
1902.	4	100.0	.....	.....	60.00	100.5	.....	.....	.0688	108.9	+ .0019	+ 2.8
1903.	4	100.0	.....	.....	60.00	100.5	.....	.....	.0707	111.9	.....	.....

CARD STRIPPERS, Male.

[Data from 3 establishments.]

Av. 1890-99.	18	100.0	-4	-30.8	60.00	100.0	.....	.....	\$0.0959	100.0	+\$0.0169	+17.6
1890.	12	92.3	-8	-26.0	60.00	100.0	.....	.....	.0886	92.4	+ .0242	+27.3
1891.	18	100.0	-4	-30.8	60.00	100.0	.....	.....	.0952	99.3	+ .0176	+18.5
1892.	9	69.2	.....	.....	60.00	100.0	.....	.....	.0991	103.8	+ .0137	+13.8
1893.	10	76.9	-1	-10.0	60.00	100.0	.....	.....	.0954	99.5	+ .0174	+18.2
1894.	12	92.3	-8	-26.0	60.00	100.0	.....	.....	.0949	99.0	+ .0179	+18.9
1895.	14	107.7	-5	-35.7	60.00	100.0	.....	.....	.0925	96.5	+ .0208	+21.9
1896.	18	100.0	-4	-30.8	60.00	100.0	.....	.....	.0997	104.0	+ .0131	+13.1
1897.	15	115.4	-6	-40.0	60.00	100.0	.....	.....	.0961	100.2	+ .0167	+17.4
1898.	16	123.1	-7	-43.8	60.00	100.0	.....	.....	.0948	98.9	+ .0180	+19.0
1899.	18	100.0	-4	-30.8	60.00	100.0	.....	.....	.1023	106.7	+ .0105	+10.3
1900.	14	107.7	-5	-35.7	60.00	100.0	.....	.....	.1068	111.4	+ .0060	+ 6.6
1901.	14	107.7	-5	-35.7	60.00	100.0	.....	.....	.1076	112.2	+ .0052	+ 4.8
1902.	11	84.6	-2	-18.2	60.00	100.0	.....	.....	.1118	116.6	+ .0010	+ .9
1903.	9	69.2	.....	.....	60.00	100.0	.....	.....	.1128	117.6	.....	.....

COMBERS, Male.

[Data from 1 establishment.]

Av. 1890-99.	9	100.0	+13	+144.4	58.60	100.0	-0.60	-1.0	\$0.1806	100.0	+\$0.0028	+2.1
1890.	8	83.8	+19	+633.3	60.00	102.4	-2.00	-3.3	.1250	95.7	+ .0084	+6.7
1891.	11	122.2	+11	+100.0	60.00	102.4	-2.00	-3.3	.1291	98.9	+ .0043	+8.3
1892.	9	100.0	+13	+144.4	60.00	102.4	-2.00	-3.3	.1250	95.7	+ .0084	+6.7
1893.	7	77.8	+15	+214.3	58.00	99.0	.....	.....	.1800	99.5	+ .0034	+2.6
1894.	7	77.8	+15	+214.3	58.00	99.0	.....	.....	.1400	107.2	+ .0066	+4.7
1895.	9	100.0	+13	+144.4	58.00	99.0	.....	.....	.1223	94.0	+ .0106	+8.6
1896.	9	100.0	+13	+144.4	58.00	99.0	.....	.....	.1366	104.6	+ .0032	-2.3
1897.	14	155.6	+8	+ 57.1	58.00	99.0	.....	.....	.1246	95.4	+ .0068	+7.1
1898.	14	155.6	+8	+ 57.1	58.00	99.0	.....	.....	.1252	95.9	+ .0082	+6.5
1899.	11	122.2	+11	+100.0	58.00	99.0	.....	.....	.1480	113.3	+ .0146	+9.9
1900.	13	144.4	+9	+ 69.2	58.00	99.0	.....	.....	.1392	106.6	+ .0058	+4.2
1901.	11	122.2	+11	+100.0	58.00	99.0	.....	.....	.1409	107.9	+ .0075	+5.3
1902.	17	188.9	+5	+ 29.4	58.00	99.0	.....	.....	.1356	108.8	+ .0022	-1.6
1903.	22	244.4	.....	.....	58.00	99.0	.....	.....	.1384	102.1	.....	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

WOOLEN AND WORSTED GOODS—Continued.

COMBERS, Female.

[Data from 4 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	55	100.0	+ 9	+16.4	59.73	100.0	-0.95	-1.6	\$0.0992	100.0	+\$0.0108	+10.4
1890	42	76.4	+22	+52.4	60.00	100.5	-1.22	-2.0	.0975	98.3	+ .0120	+12.8
1891	53	96.4	+11	+20.8	60.00	100.5	-1.22	-2.0	.0980	98.8	+ .0116	+11.7
1892	64	116.4	.....	.....	60.00	100.5	-1.22	-2.0	.0977	98.5	+ .0118	+12.1
1893	71	129.1	- 7	- 9.9	59.35	99.4	- .87	-1.0	.1005	101.8	+ .0090	+ 9.0
1894	47	85.5	+17	+36.2	59.70	99.9	- .92	-1.5	.0927	93.4	+ .0168	+18.1
1895	49	89.1	+15	+30.6	59.71	100.0	- .92	-1.6	.0955	96.3	+ .0140	+14.7
1896	54	98.2	+10	+18.5	59.70	99.9	- .92	-1.6	.1028	108.1	+ .0072	+ 7.0
1897	56	101.8	+ 8	+14.3	59.61	99.8	- .83	-1.4	.1021	102.9	+ .0074	+ 7.2
1898	60	109.1	+ 4	+ 6.7	59.63	99.8	- .85	-1.4	.1032	104.0	+ .0063	+ 6.1
1899	55	100.0	+ 9	+16.4	59.60	99.8	- .82	-1.4	.1025	103.8	+ .0070	+ 6.8
1900	60	109.1	+ 4	+ 6.7	59.67	99.9	- .89	-1.5	.1094	110.3	+ .0001	+ .1
1901	64	116.4	.....	.....	59.59	99.8	- .81	-1.4	.1102	111.1	+ .0007	+ .6
1902	61	110.9	+ 3	+ 4.9	58.69	98.3	+ .09	+ .2	.1117	112.6	+ .0022	+ 2.0
1903	64	116.4	.....	.....	58.78	98.4	.....	.....	.1095	110.4	.....	.....

DYERS, Male.

[Data from 13 establishments.]

Av. 1890-99.	193	100.0	+13	+ 6.7	60.56	100.0	-0.22	-0.4	\$0.1284	100.0	+\$0.0101	+ 8.2
1890	181	93.8	+25	+13.8	60.24	99.5	+ .10	+ .2	.1237	100.2	+ .0098	+ 7.9
1891	175	90.7	+31	+17.7	60.32	99.6	+ .02	+ .08	.1253	101.5	+ .0082	+ 6.5
1892	207	107.8	- 1	- .5	60.27	99.5	+ .07	+ .1	.1243	100.7	+ .0092	+ 7.4
1893	193	100.0	+13	+ 6.7	59.60	98.4	+ .74	+1.2	.1272	103.1	+ .0063	+ 5.0
1894	189	97.9	+17	+ 9.0	61.66	101.8	-1.32	-2.1	.1179	96.5	+ .0156	+13.2
1895	206	106.7	.....	.....	61.38	101.4	-1.04	-1.7	.1191	96.5	+ .0144	+12.1
1896	190	98.4	+16	+ 8.4	60.79	100.4	- .45	- .7	.1216	98.5	+ .0119	+ 9.8
1897	208	107.8	- 2	- 1.0	59.22	97.8	+1.12	+1.9	.1227	99.4	+ .0108	+ 8.8
1898	194	100.6	+12	+ 6.2	61.01	100.7	- .67	-1.1	.1251	101.4	+ .0084	+ 6.7
1899	182	94.3	+24	+13.2	61.07	100.8	- .73	-1.2	.1266	102.6	+ .0069	+ 5.5
1900	185	95.9	+21	+11.4	60.86	100.5	- .52	- .9	.1349	109.3	+ .0014	+ 1.0
1901	196	101.6	+10	+ 5.1	60.92	100.6	- .58	-1.0	.1318	106.8	+ .0017	+ 1.3
1902	204	105.7	+ 2	+ 1.0	60.04	99.1	+ .30	+ .5	.1338	108.4	+ .0008	+ .2
1903	206	106.7	.....	.....	60.34	99.6	.....	.....	.1335	108.2	.....	.....

LOOM FIXERS, Male.

[Data from 15 establishments.]

Av. 1890-99.	152	100.0	+22	+14.5	59.19	100.0	-0.60	-1.0	\$0.2116	100.0	+\$0.0886	+15.9
1890	152	100.0	+22	+14.5	59.46	100.5	- .87	-1.5	.2061	98.8	+ .0671	+17.8
1891	147	96.7	+27	+18.4	59.44	100.4	- .85	-1.4	.2077	98.2	+ .0875	+18.1
1892	154	101.3	+20	+13.0	59.36	100.3	- .77	-1.3	.2120	100.2	+ .0832	+15.7
1893	146	96.1	+28	+19.2	59.14	99.9	- .55	- .9	.2158	102.0	+ .0294	+13.6
1894	137	90.1	+37	+27.0	57.45	97.1	+1.14	+2.0	.2039	96.4	+ .0418	+20.3
1895	142	93.4	+32	+22.5	59.44	100.4	- .86	-1.4	.2047	96.7	+ .0405	+19.8
1896	150	98.7	+24	+16.0	59.44	100.4	- .85	-1.4	.2142	101.2	+ .0310	+14.5
1897	157	103.3	+17	+10.8	59.43	100.4	- .84	-1.4	.2159	102.0	+ .0293	+13.6
1898	169	111.2	+ 5	+ 3.0	59.33	100.2	- .74	-1.2	.2158	102.0	+ .0294	+13.6
1899	162	106.6	+12	+ 7.4	59.45	100.4	- .86	-1.4	.2176	102.8	+ .0276	+12.7
1900	179	117.8	- 5	- 2.8	59.37	100.3	- .78	-1.3	.2381	112.5	+ .0071	+ 3.0
1901	170	111.8	+ 4	+ 2.4	59.35	100.3	- .76	-1.3	.2374	112.2	+ .0078	+ 3.3
1902	175	115.1	- 1	- .6	58.63	99.1	- .04	- .1	.2412	114.0	+ .0040	+ 1.7
1903	174	114.6	.....	.....	58.59	99.0	.....	.....	.2452	115.9	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

WOOLEN AND WORSTED GOODS—Continued.

SPINNERS, FRAME, Female.

[Data from 3 establishments.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.		Aver-age.	Rela-tive.	Increase (+) or decrease (-) in 1903 as com-pared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	209	100.0	+154	+ 73.7	59.47	100.0	-1.16	-2.0	\$0.0930	100.0	+\$0.0216	+23.2
1890	154	73.7	+209	+135.7	60.00	100.9	-1.69	-2.8	.0899	96.7	+.0247	+27.5
1891	171	81.8	+192	+112.3	60.00	100.9	-1.69	-2.8	.0908	97.6	+.0238	+26.2
1892	248	118.7	+116	+ 46.4	60.00	100.9	-1.69	-2.8	.0916	98.4	+.0231	+25.2
1893	209	100.0	+154	+ 73.7	59.22	99.6	-.91	-1.6	.0963	103.5	+.0183	+19.0
1894	223	106.7	+140	+ 62.8	59.85	99.8	-1.04	-1.8	.0876	94.2	+.0270	+30.8
1895	221	106.7	+142	+ 64.3	59.37	99.8	-1.06	-1.8	.0884	95.1	+.0262	+29.6
1896	197	94.3	+166	+ 84.3	59.30	99.7	-.99	-1.7	.0940	101.1	+.0206	+21.9
1897	224	107.2	+139	+ 62.1	59.21	99.6	-.90	-1.6	.0953	102.6	+.0193	+20.3
1898	248	118.7	+115	+ 45.4	59.19	99.6	-.88	-1.5	.0971	104.4	+.0175	+18.0
1899	196	94.7	+165	+ 83.3	59.08	99.8	-.77	-1.3	.0990	106.5	+.0166	+15.8
1900	281	130.5	+132	+ 57.1	58.98	99.2	-.67	-1.1	.1097	118.0	+.0049	+ 4.5
1901	249	119.1	+114	+ 45.8	59.10	99.4	-.79	-1.3	.1073	115.4	+.0073	+ 6.8
1902	307	146.9	+ 56	+ 18.2	58.12	97.7	+ 1.9	+ 8	.1142	122.8	+.0004	+ 4
1903	363	173.7	.....	.....	58.31	98.0	.....	.....	.1146	123.2	.....	.....

SPINNERS, MULE, Male.

[Data for employees from 9 establishments for entire period. Data for hours and wages from 9 establishments, 1890-1892; 10 establishments, 1893-1896; 11 establishments, 1897-1903.]

Av. 1890-99.	146	100.0	+73	+50.0	58.37	100.0	+0.22	+ 0.4	\$0.1301	100.0	+\$0.0323	+24.8
1890	145	99.3	+74	+51.0	60.46	102.7	-1.37	- 2.3	.1257	96.6	+.0687	+29.2
1891	153	104.8	+66	+43.1	60.47	102.7	-1.38	- 2.3	.1248	95.5	+.0681	+30.7
1892	143	97.9	+76	+53.1	60.38	102.6	-1.29	- 2.1	.1222	93.9	+.0402	+32.9
1893	132	90.4	+87	+55.9	58.42	99.2	+ .67	+ 1.1	.1321	101.5	+.0303	+22.9
1894	124	84.9	+95	+76.6	58.20	90.4	+5.89	+11.1	.1276	98.1	+.0348	+27.3
1895	154	105.5	+65	+42.2	59.84	101.8	-.75	- 1.3	.1252	96.2	+.0372	+29.7
1896	150	102.7	+69	+46.0	59.79	101.6	-.70	- 1.2	.1349	103.7	+.0275	+20.4
1897	149	102.1	+70	+47.0	55.67	94.6	+3.42	+ 6.1	.1356	104.2	+.0268	+19.8
1898	161	110.3	+58	+36.0	59.83	101.6	-.74	- 1.3	.1446	111.1	+.0178	+12.3
1899	148	101.4	+71	+48.0	60.59	102.9	-1.50	- 2.5	.1288	99.0	+.0336	+26.1
1900	157	107.5	+62	+39.5	59.94	101.8	-.86	- 1.4	.1504	115.6	+.0120	+ 8.0
1901	154	105.5	+65	+42.2	59.88	101.7	-.79	- 1.3	.1487	114.8	+.0137	+ 9.2
1902	208	139.0	+16	+ 7.9	59.42	100.9	-.33	-. 6	.1483	114.0	+.0141	+ 9.5
1903	219	150.0	.....	.....	59.09	100.4	.....	.....	.1624	124.8	.....	.....

SPINNERS, MULE, Female.

[Data for employees from 2 establishments for entire period. Data for hours and wages from 3 establishments, 1890-1892, 1894-1896, 1901-1903; 2 establishments, 1893, 1897-1900.]

Av. 1890-99.	85	100.0	- 8	-22.9	60.00	100.0	.....	.....	\$0.0556	100.0	+\$0.0077	+13.8
1890	45	123.6	-18	-40.0	60.00	100.0	.....	.....	.0651	99.1	+.0082	+14.9
1891	46	131.4	-19	-41.3	60.00	100.0	.....	.....	.0655	99.8	+.0078	+14.1
1892	44	125.7	-17	-38.6	60.00	100.0	.....	.....	.0654	99.6	+.0079	+14.3
1893	28	80.0	-1	- 3.6	60.00	100.0	.....	.....	.0618	110.8	+.0020	+ 3.3
1894	80	85.7	- 6	-10.0	60.00	100.0	.....	.....	.0641	97.3	+.0092	+17.0
1895	38	108.6	-11	-28.9	60.00	100.0	.....	.....	.0645	98.0	+.0084	+16.1
1896	29	82.9	- 2	- 6.9	60.00	100.0	.....	.....	.0643	97.7	+.0090	+16.6
1897	29	82.9	- 2	- 6.9	60.00	100.0	.....	.....	.0652	99.3	+.0081	+14.7
1898	26	74.3	+ 1	+ 3.8	60.00	100.0	.....	.....	.0650	98.9	+.0083	+15.1
1899	30	85.7	- 3	-10.0	60.00	100.0	.....	.....	.0653	99.5	+.0080	+14.5
1900	23	65.7	+ 4	+17.4	60.00	100.0	.....	.....	.0661	100.9	+.0072	+12.8
1901	18	51.4	+ 9	+50.0	60.00	100.0	.....	.....	.0682	104.7	+.0051	+ 8.8
1902	21	60.0	+ 6	+28.6	60.00	100.0	.....	.....	.0675	121.4	+.0042	+ 6.2
1903	27	77.1	.....	.....	60.00	100.0	.....	.....	.0633	113.8	.....	.....

TABLE I.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS—
Concluded.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

WOOLEN AND WORSTED GOODS—Concluded.

WEAVERS, Male.

[Data for employees from 9 establishments for entire period. Data for hours and wages from 10 establishments 1890-1900; 11 establishments 1901-1903.]

Year.	Employees.				Hours per week.				Wages per hour.			
	Num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average num-ber.	Rela-tive num-ber.	Increase (+) or decrease (-) in 1903 as compared with year specified.		Average.	Rela-tive.	Increase (+) or decrease (-) in 1903 as compared with year specified.	
			Num-ber.	Per cent.			Num-ber.	Per cent.			Amount.	Per cent.
Av. 1890-99.	661	100.0	+474	+ 71.7	59.62	100.0	-0.97	-1.6	\$0.1481	100.0	+\$0.0366	+24.7
1890	609	92.1	+526	+ 86.4	60.00	100.6	-1.35	-2.8	.1506	101.6	+ .0342	+22.7
1891	658	98.8	+482	+ 73.8	60.00	100.6	-1.35	-2.8	.1513	102.2	+ .0334	+22.1
1892	687	103.9	+448	+ 65.2	60.00	100.6	-1.35	-2.8	.1538	103.8	+ .0309	+20.1
1893	619	98.6	+516	+ 83.4	59.34	99.6	- .69	-1.2	.1624	109.7	+ .0228	+13.7
1894	585	80.9	+600	+112.1	59.42	99.7	- .77	-1.3	.1375	92.8	+ .0472	+34.3
1895	639	96.7	+496	+ 77.6	59.47	99.7	- .82	-1.4	.1406	94.9	+ .0441	+31.4
1896	681	103.0	+454	+ 66.7	59.49	99.8	- .84	-1.4	.1403	94.7	+ .0444	+31.6
1897	751	113.6	+384	+ 51.1	59.45	99.7	- .80	-1.3	.1451	98.0	+ .0396	+27.3
1898	765	115.7	+370	+ 48.4	59.50	99.8	- .85	-1.4	.1498	101.1	+ .0319	+23.3
1899	668	101.1	+467	+ 69.9	59.53	99.8	- .88	-1.6	.1495	100.9	+ .0352	+23.5
1900	915	138.4	+220	+ 24.0	59.38	99.6	- .73	-1.2	.1655	111.7	+ .0192	+11.6
1901	944	142.8	+191	+ 20.2	59.38	99.6	- .78	-1.2	.1683	113.6	+ .0164	+ 9.7
1902	921	139.3	+214	+ 28.2	58.84	98.7	- .19	- .3	.1783	120.4	+ .0064	+ 3.6
1903	1,135	171.7	.....	.....	58.65	98.4	.....	.....	.1847	124.7	.....	.....

WEAVERS, Female.

[Data for employees from 9 establishments for entire period. Data for hours and wages from 10 establishments, 1890-1896, 1901-1903; 9 establishments, 1896-1900.]

Av. 1890-99.	1,272	100.0	+104	+ 8.2	59.40	100.0	-1.08	-1.8	\$0.1349	100.0	+\$0.0215	+15.9
1890	1,354	106.4	+ 22	+ 1.6	60.00	101.0	-1.68	-2.8	.1356	100.4	+ .0209	+15.4
1891	1,433	112.7	- 57	- 4.0	60.00	101.0	-1.68	-2.8	.1337	99.1	+ .0227	+17.0
1892	1,222	96.1	+154	+12.6	60.00	101.0	-1.68	-2.8	.1360	100.8	+ .0204	+15.0
1893	1,363	107.2	+ 13	+ 1.0	59.12	99.5	- .80	-1.4	.1440	106.7	+ .0124	+ 8.6
1894	1,278	100.5	+ 98	+ 7.7	59.18	99.6	- .86	-1.5	.1272	94.3	+ .0292	+23.0
1895	1,182	92.9	+194	+16.4	59.19	99.6	- .87	-1.5	.1265	93.8	+ .0299	+23.6
1896	1,189	93.5	+187	+15.7	59.21	99.7	- .89	-1.6	.1306	96.7	+ .0259	+19.8
1897	1,176	92.5	+200	+17.0	59.20	99.7	- .88	-1.5	.1359	100.7	+ .0206	+15.1
1898	1,338	105.2	+ 38	+ 2.8	59.06	99.4	- .74	-1.3	.1411	104.6	+ .0153	+10.8
1899	1,188	93.4	+188	+15.8	59.02	99.4	- .70	-1.2	.1382	102.4	+ .0182	+13.2
1900	1,336	106.0	+ 40	+ 3.0	59.07	99.4	- .75	-1.3	.1481	109.8	+ .0083	+ 5.6
1901	1,361	107.0	+ 15	+ 1.1	59.02	99.4	- .70	-1.2	.1517	112.5	+ .0047	+ 3.1
1902	1,353	106.4	+ 23	+ 1.7	58.32	98.2	.....	.....	.1517	112.5	+ .0047	+ 3.1
1903	1,376	108.2	.....	.....	58.32	98.2	.....	.....	.1564	115.9	.....	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

AGRICULTURAL IMPLEMENTS.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890.....	86.2	+44.8	100.8	-0.9	97.1	+20.7
1891.....	88.2	+41.5	100.3	-.9	100.8	+16.3
1892.....	85.1	+81.2	100.3	-.9	101.6	+15.4
1893.....	105.1	+18.7	100.3	-.9	102.5	+14.3
1894.....	95.6	+80.3	99.2	+2	97.3	+20.5
1895.....	98.1	+27.2	100.3	-.9	96.4	+21.6
1896.....	94.5	+82.1	99.9	-.5	102.0	+14.9
1897.....	95.3	+81.0	99.0	+4	99.4	+17.9
1898.....	120.9	+8.2	100.2	-.8	101.0	+16.0
1899.....	120.6	+8.5	100.2	-.8	101.8	+15.1
1900.....	130.7	-4.5	100.2	-.8	105.8	+10.8
1901.....	105.9	+17.8	100.2	-.8	107.6	+8.9
1902.....	115.8	+7.8	100.2	-.8	112.8	+3.9
1903.....	124.8	.....	99.4	.....	117.2	.....

BAKERY, BREAD.

1890.....	93.3	+43.3	100.8	-6.8	99.3	+19.7
1891.....	94.6	+41.3	100.8	-6.8	99.9	+19.0
1892.....	96.1	+89.2	100.9	-6.9	100.3	+18.5
1893.....	96.0	+89.3	100.5	-6.6	100.2	+18.7
1894.....	97.2	+87.6	100.4	-6.5	98.4	+20.8
1895.....	100.2	+83.4	99.9	-6.0	98.7	+20.5
1896.....	102.1	+81.0	99.6	-5.7	99.6	+19.4
1897.....	102.6	+80.3	100.2	-6.3	99.8	+19.1
1898.....	107.9	+23.9	99.1	-5.2	100.6	+18.2
1899.....	109.8	+21.8	97.8	-4.0	103.1	+15.3
1900.....	114.0	+17.3	96.9	-3.1	106.6	+11.5
1901.....	121.0	+10.5	96.3	-2.5	108.8	+9.3
1902.....	130.4	+2.5	95.8	-2.0	113.9	+4.4
1903.....	133.7	.....	93.9	.....	118.9	.....

BLACKSMITHING AND HORSESHOEING.

1890.....	101.8	+0.1	101.1	-4.6	98.9	+13.4
1891.....	100.9	+1.0	101.1	-4.6	98.7	+13.7
1892.....	102.5	-.6	101.0	-4.6	98.8	+13.6
1893.....	101.1	+8	100.2	-8.8	99.2	+13.1
1894.....	98.7	+3.2	99.7	-3.3	99.1	+13.2
1895.....	96.6	+5.5	99.6	-3.2	99.1	+13.2
1896.....	98.7	+3.2	99.5	-3.1	99.9	+12.3
1897.....	97.9	+4.1	99.4	-3.0	100.9	+11.2
1898.....	101.1	+8	99.3	-2.9	102.2	+9.8
1899.....	101.8	+6	99.0	-2.6	104.9	+9.0
1900.....	102.4	-.5	98.4	-2.0	104.5	+7.4
1901.....	106.1	-3.0	97.7	-1.3	106.6	+5.3
1902.....	101.5	+4	97.0	-.6	108.6	+3.3
1903.....	101.9	.....	96.4	.....	112.2	.....

BOOTS AND SHOES.

1890.....	77.2	+68.9	100.2	-3.6	97.9	+18.1
1891.....	80.0	+63.0	100.8	-4.2	96.2	+20.2
1892.....	86.4	+50.9	100.5	-3.9	98.2	+17.7
1893.....	97.1	+84.3	100.1	-3.5	100.5	+15.0
1894.....	99.0	+81.7	99.9	-3.3	99.5	+16.2
1895.....	108.2	+26.4	99.9	-3.3	100.6	+14.9
1896.....	110.5	+18.0	99.8	-3.2	100.7	+14.8
1897.....	111.8	+17.2	99.7	-3.1	102.5	+12.8
1898.....	118.4	+10.1	99.6	-3.0	101.8	+13.6
1899.....	123.2	+5.8	99.0	-2.4	102.3	+13.0
1900.....	127.7	+2.1	99.2	-2.6	105.2	+9.9
1901.....	124.0	+5.2	98.0	-1.4	108.8	+6.3
1902.....	130.4	.....	96.6	.....	115.6	.....
1903.....	130.4	.....	96.6	.....	115.6	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BOOTS AND SHOES, RUBBER.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	88.4	+42.8	100.0	.....	100.8	+ 6.1
1891	90.7	+39.1	100.0	.....	100.4	+ 6.0
1892	99.9	+26.3	100.0	.....	103.2	+ 3.1
1893	101.7	+24.1	100.0	.....	97.7	+ 8.9
1894	101.8	+24.0	100.0	.....	98.8	+ 7.7
1895	101.8	+24.0	100.0	.....	101.4	+ 4.9
1896	87.6	+44.1	100.0	.....	94.0	+13.2
1897	105.1	+20.1	100.0	.....	102.8	+ 3.5
1898	111.9	+12.8	100.0	.....	101.8	+ 4.5
1899	113.9	+10.8	100.0	.....	99.8	+ 6.6
1900	112.6	+12.1	100.0	.....	97.4	+ 9.2
1901	115.7	+ 9.1	100.0	.....	100.6	+ 5.8
1902	120.0	+ 5.2	100.0	.....	104.7	+ 1.6
1903	126.2	.....	100.0	.....	106.4	.....

BOXES, PAPER.

Year.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	79.1	+43.2	100.1	-1.1	99.6	+ 8.7
1891	82.0	+38.2	100.1	-1.1	100.6	+ 7.7
1892	83.0	+36.5	100.0	-1.0	102.8	+ 5.4
1893	88.4	+28.2	100.0	-1.0	100.2	+ 8.1
1894	97.9	+15.7	100.0	-1.0	99.0	+ 9.4
1895	89.0	+27.3	100.0	-1.0	100.3	+ 8.0
1896	99.3	+14.1	100.0	-1.0	98.9	+ 9.5
1897	100.4	+12.8	100.0	-1.0	98.0	+10.5
1898	97.1	+16.7	100.0	-1.0	98.6	+ 9.8
1899	100.7	+12.5	99.9	- 9	102.1	+ 6.1
1900	95.4	+18.8	100.0	-1.0	103.3	+ 4.8
1901	101.3	+11.8	100.0	-1.0	104.2	+ 3.9
1902	111.6	+ 1.5	100.0	-1.0	106.5	+ 1.7
1903	113.3	.....	99.0	.....	108.3	.....

BRICK.

Year.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	98.6	+11.5	99.9	-0.6	101.0	+11.1
1891	97.6	+12.6	99.9	- 6	101.8	+10.8
1892	99.7	+10.2	100.0	- 7	102.7	+ 9.3
1893	100.2	+ 9.7	100.0	- 7	101.6	+10.2
1894	98.7	+11.3	100.1	- 8	99.1	+13.2
1895	97.9	+12.3	100.0	- 7	98.5	+13.9
1896	100.4	+ 9.5	100.0	- 7	97.1	+15.6
1897	100.9	+ 8.9	99.9	- 6	97.4	+15.2
1898	101.5	+ 8.3	100.1	- 8	100.1	+12.1
1899	104.1	+ 5.6	100.2	- 9	101.1	+11.0
1900	102.7	+ 7.0	99.9	- 6	103.1	+ 8.8
1901	104.6	+ 5.1	100.0	- 7	105.1	+ 6.8
1902	108.5	+ 1.3	99.9	- 6	110.1	+ 1.9
1903	109.9	.....	99.3	.....	112.2	.....

BUILDING TRADES.

Year.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	96.5	+27.7	102.5	-10.4	97.0	+30.7
1891	100.0	+23.2	101.8	- 9.8	97.9	+29.5
1892	106.8	+15.4	100.7	- 8.8	99.9	+26.9
1893	101.7	+21.1	100.5	- 8.7	100.0	+26.8
1894	90.2	+36.6	100.7	- 8.8	97.6	+29.9
1895	92.4	+33.3	100.3	- 8.5	98.4	+28.9
1896	99.2	+24.2	99.2	- 7.5	99.9	+26.9
1897	99.7	+23.6	98.6	- 6.9	101.3	+25.2
1898	104.1	+18.3	98.1	- 6.4	102.8	+23.3
1899	109.8	+12.2	97.5	- 5.8	105.3	+20.4
1900	113.6	+ 8.5	95.5	- 3.9	109.9	+15.4
1901	119.8	+ 2.8	94.4	- 2.8	114.5	+10.7
1902	126.1	- 2.3	92.6	- 9	121.1	+ 4.7
1903	123.2	.....	91.8	.....	126.8	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

BUTTER AND CHEESE.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	94.0	+13.3	100.3	-0.6	99.6	+5.7
1891	96.0	+10.9	100.1	- .4	99.1	+6.3
1892	99.0	+ 7.6	100.1	- .4	99.3	+6.0
1893	99.0	+ 7.6	100.1	- .4	99.2	+6.1
1894	100.0	+ 6.5	100.1	- .4	98.9	+6.5
1895	101.1	+ 5.3	99.9	- .2	99.4	+5.9
1896	101.6	+ 4.8	100.0	- .3	100.0	+5.3
1897	102.1	+ 4.3	100.1	- .4	99.5	+5.8
1898	102.5	+ 3.9	99.8	- .1	101.8	+3.4
1899	103.0	+ 3.4	99.8	- .1	103.0	+2.2
1900	103.0	+ 3.4	99.2	+ .5	104.4	+ .9
1901	105.5	+ .9	99.8	- .1	104.6	+ .7
1902	106.0	+ .5	99.3	- .1	104.8	+ .5
1903	106.5	.....	99.7	.....	105.3	.....

CANDY.

1890	112.7	- 8.5	99.3	+0.9	102.3	+ 6.8
1891	108.9	- 5.3	99.3	+ .9	103.3	+ 5.8
1892	103.2	- .1	100.0	+ .2	99.8	+ 9.5
1893	104.2	- 1.1	100.0	+ .2	98.2	+11.3
1894	95.7	+ 7.7	99.9	+ .3	98.8	+10.6
1895	95.8	+ 7.6	100.3	- .1	98.9	+10.5
1896	94.8	+ 8.8	100.3	- .1	100.0	+ 9.3
1897	99.2	+ 3.9	100.3	- .1	98.1	+11.4
1898	89.6	+15.1	100.4	- .2	100.5	+ 8.8
1899	92.9	+11.0	100.4	- .2	100.7	+ 8.6
1900	95.6	+ 6.7	100.4	- .2	99.0	+10.4
1901	91.2	+13.0	100.3	- .1	109.5	- .2
1902	91.9	+12.2	100.3	- .1	108.5	+ .7
1903	108.1	.....	100.2	.....	109.3	.....

CARPETS.

1890	104.2	+17.6	101.2	-1.9	99.6	+11.7
1891	100.5	+21.9	101.2	-1.9	97.9	+13.7
1892	100.6	+21.8	100.4	-1.1	100.0	+11.3
1893	105.5	+16.1	99.5	- .2	99.8	+11.5
1894	87.0	+40.8	99.6	- .3	95.3	+16.8
1895	101.8	+20.3	99.5	- .2	97.2	+14.5
1896	102.6	+19.4	99.5	- .2	101.9	+ 9.2
1897	93.1	+31.6	99.6	- .3	101.8	+ 9.3
1898	96.9	+26.4	99.6	- .3	103.0	+ 8.1
1899	106.4	+15.1	99.6	- .3	103.7	+ 7.3
1900	111.5	+ 9.9	99.7	- .4	104.1	+ 6.9
1901	115.2	+ 6.3	99.6	- .3	108.1	+ 3.0
1902	119.4	+ 2.6	99.6	- .3	105.4	+ 5.6
1903	122.5	.....	99.3	.....	111.3	.....

CARRIAGES AND WAGONS.

1890	95.5	+21.7	100.4	-2.0	100.0	+7.6
1891	98.6	+17.8	100.6	-2.2	99.4	+8.2
1892	102.9	+12.9	100.4	-2.0	100.4	+7.2
1893	108.4	+12.4	100.1	-1.7	99.7	+7.9
1894	95.7	+21.4	99.5	-1.1	99.2	+8.5
1895	97.2	+19.5	100.0	-1.6	98.1	+9.7
1896	92.8	+25.2	99.7	-1.3	100.7	+6.9
1897	97.8	+18.8	99.8	-1.4	100.2	+7.4
1898	104.6	+11.1	100.3	-1.9	100.1	+7.5
1899	111.0	+ 4.7	99.2	- .8	102.3	+5.2
1900	112.7	+ 3.1	99.2	- .8	102.2	+5.3
1901	121.4	- 4.3	99.5	-1.1	101.6	+5.9
1902	115.2	+ .9	99.7	-1.3	108.4	+4.1
1903	116.2	.....	98.4	.....	107.6	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

CARS, STEAM RAILROAD.

Year	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890.....	101.0	+35.1	101.6	-3.4	102.9	+ 8.4
1891.....	102.2	+33.6	101.1	-3.0	102.4	+ 8.9
1892.....	103.9	+31.4	101.6	-3.4	101.5	+ 9.9
1893.....	107.3	+27.2	101.2	-3.1	104.0	+ 7.2
1894.....	85.8	+59.1	97.1	+1.0	97.8	+14.0
1895.....	88.6	+54.1	98.9	- .8	97.8	+14.0
1896.....	96.6	+41.3	98.8	- .7	97.6	+14.2
1897.....	94.5	+44.4	98.0	+ .1	98.2	+13.5
1898.....	107.3	+27.2	100.8	-2.7	98.0	+13.8
1899.....	111.9	+22.0	101.1	-3.0	99.8	+11.7
1900.....	118.7	+15.0	101.4	-3.8	100.7	+10.7
1901.....	123.8	+10.3	100.6	-2.5	101.7	+ 9.6
1902.....	128..	+ 5.9	100.6	-2.5	105.7	+ 5.6
1903.....	136.5	.....	93.1	.....	111.5	.....

CLOTHING, FACTORY PRODUCT.

1890.....	94.8	+33.9	100.8	-3.0	99.5	+ 6.4
1891.....	95.6	+32.7	100.3	-3.0	99.7	+ 6.2
1892.....	99.6	+27.4	100.3	-3.0	99.6	+ 6.3
1893.....	99.0	+23.2	100.1	-2.8	100.0	+ 5.9
1894.....	97.0	+30.8	100.1	-2.8	97.2	+ 9.0
1895.....	97.7	+29.9	100.0	-2.7	98.7	+ 7.3
1896.....	97.1	+30.7	99.8	-2.5	99.9	+ 6.0
1897.....	99.6	+27.4	99.7	-2.4	100.4	+ 5.5
1898.....	102.5	+23.8	99.7	-2.4	101.9	+ 3.9
1899.....	107.0	+19.8	99.8	-2.5	103.2	+ 2.6
1900.....	112.2	+13.1	99.0	-1.7	103.0	+ 2.8
1901.....	114.9	+10.4	98.0	- .7	106.7	- .7
1902.....	121.7	+ 4.3	97.6	- .3	103.1	+ 2.7
1903.....	126.9	.....	97.3	.....	105.9	.....

CLOTHING, MEN'S, CUSTOM WORK.

1890.....	96.4	+35.6	100.5	-3.4	100.8	+10.8
1891.....	95.3	+37.1	100.1	-3.0	100.4	+10.7
1892.....	97.9	+33.5	100.2	-3.1	100.4	+10.7
1893.....	99.0	+32.0	100.3	-3.2	101.5	+ 9.5
1894.....	95.4	+37.0	100.2	-3.1	101.0	+10.0
1895.....	96.7	+35.2	100.1	-3.0	100.9	+10.1
1896.....	102.2	+27.9	100.2	-3.1	98.4	+12.9
1897.....	111.8	+16.9	100.2	-3.1	100.2	+10.9
1898.....	113.6	+15.1	99.4	-2.3	100.4	+10.7
1899.....	112.7	+16.0	98.9	-1.8	96.6	+15.0
1900.....	116.8	+11.9	98.9	-1.8	105.2	+ 5.6
1901.....	125.9	+ 3.8	99.0	-1.9	106.6	+ 4.2
1902.....	128.7	+ 1.6	98.9	-1.8	107.7	+ 3.2
1903.....	130.7	.....	97.1	.....	111.1	.....

COOPERAGE.

1890.....	82.1	+23.4	101.4	-3.7	94.8	+32.1
1891.....	84.3	+20.2	101.4	-3.7	95.3	+31.4
1892.....	91.0	+11.7	101.4	-3.7	94.4	+32.6
1893.....	90.6	+11.8	101.3	-3.6	95.4	+31.2
1894.....	98.3	+ 3.1	101.4	-3.7	95.0	+31.8
1895.....	114.9	-11.8	99.1	-6.6	110.2	+13.6
1896.....	121.8	-16.8	99.2	-6.7	104.9	+19.4
1897.....	108.4	- 6.5	99.0	-6.5	106.2	+17.9
1898.....	111.2	- 8.9	98.5	-6.0	105.2	+19.0
1899.....	108.7	- 6.8	97.5	-5.0	98.6	+27.0
1900.....	98.3	+ 3.1	92.9	- .3	106.8	+17.2
1901.....	100.1	+ 1.2	92.8	- .2	105.2	+19.0
1902.....	114.6	-11.6	92.8	- .2	117.8	+ 6.3
1903.....	101.3	.....	92.6	.....	125.2	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

COTTON GOODS.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890.....	87.7	+22.2	99.9	-0.9	102.8	+19.8
1891.....	98.3	+ 9.1	100.7	-1.7	95.9	+24.6
1892.....	95.8	+11.9	101.2	-2.2	100.3	+22.8
1893.....	98.2	+ 9.2	99.9	- .9	108.6	+18.9
1894.....	96.1	+11.6	98.6	+ .4	96.9	+27.1
1895.....	94.9	+13.0	100.0	-1.0	96.9	+27.1
1896.....	98.8	+ 8.5	99.5	- .5	104.9	+17.4
1897.....	104.6	+ 2.5	99.4	- .4	101.2	+21.7
1898.....	112.5	- 4.7	100.3	-1.3	97.4	+25.5
1899.....	112.1	- 4.4	100.4	-1.4	97.3	+25.6
1900.....	115.5	- 7.2	100.2	-1.2	109.2	+12.8
1901.....	109.0	- 1.7	100.0	-1.0	110.4	+11.6
1902.....	117.2	- 8.5	99.2	- .2	116.2	+ 6.0
1903.....	107.2	.....	99.0	.....	123.2	.....

DYEING, FINISHING, AND PRINTING TEXTILES.

1890.....	97.3	+31.7	101.7	-2.1	96.6	+6.5
1891.....	98.9	+29.5	101.7	-2.1	97.5	+7.7
1892.....	99.5	+28.7	101.1	-1.5	99.4	+5.6
1893.....	100.4	+27.6	99.5	+ .1	100.7	+4.3
1894.....	92.7	+38.2	98.9	+ .7	99.4	+5.6
1895.....	95.5	+34.1	99.5	+ .1	99.6	+5.4
1896.....	98.7	+29.8	99.5	+ .1	101.1	+3.9
1897.....	104.4	+22.7	98.9	+ .7	101.0	+4.0
1898.....	102.2	+25.3	99.6	.....	101.5	+3.4
1899.....	110.9	+15.5	99.6	.....	101.2	+3.8
1900.....	112.6	+13.8	99.6	.....	103.3	+1.6
1901.....	117.6	+ 8.9	99.6	.....	103.5	+1.4
1902.....	126.2	+ 1.5	99.6	.....	104.3	+ .7
1903.....	128.1	.....	99.6	.....	105.0	.....

ELECTRICAL APPARATUS AND SUPPLIES.

1890.....	54.7	+356.5	100.0	-5.9	98.6	+12.4
1891.....	55.1	+353.2	100.0	-5.9	98.7	+12.3
1892.....	57.1	+337.3	100.1	-6.0	98.2	+12.8
1893.....	65.6	+280.6	100.1	-6.0	97.7	+13.4
1894.....	79.3	+214.9	100.4	-6.3	95.7	+15.8
1895.....	100.6	+148.2	100.4	-6.3	97.3	+13.9
1896.....	130.1	+ 91.9	99.6	-5.5	99.7	+11.1
1897.....	137.1	+ 82.1	99.9	-5.8	103.0	+ 7.6
1898.....	132.5	+ 88.5	99.7	-5.6	105.8	+ 4.7
1899.....	169.4	+ 47.4	99.9	-5.8	105.5	+ 5.0
1900.....	208.4	+ 22.8	100.1	-6.0	102.6	+ 8.0
1901.....	213.2	+ 17.1	94.1	.....	107.8	+ 2.8
1902.....	231.9	+ 7.7	94.1	.....	107.8	+ 3.3
1903.....	249.7	.....	94.1	.....	110.8	.....

FLOUR.

1890.....	90.3	+37.3	100.3	-2.6	99.4	+11.8
1891.....	89.4	+38.7	100.1	-2.4	100.3	+10.9
1892.....	91.6	+35.4	100.1	-2.4	100.3	+10.9
1893.....	96.1	+29.0	100.1	-2.4	99.7	+11.5
1894.....	92.8	+33.6	100.3	-2.6	98.7	+12.7
1895.....	92.4	+34.2	100.3	-2.6	98.5	+12.9
1896.....	106.5	+16.4	99.9	-2.2	99.8	+11.4
1897.....	107.1	+15.8	100.1	-2.4	100.1	+11.1
1898.....	117.2	+ 5.8	99.5	-1.8	101.5	+ 9.6
1899.....	117.7	+ 5.4	99.4	-1.7	101.8	+ 9.2
1900.....	118.7	+ 4.5	99.3	-1.6	103.8	+ 7.6
1901.....	120.6	+ 2.8	99.3	-1.6	107.6	+ 3.3
1902.....	123.4	+ .5	98.1	- .4	110.4	+ .7
1903.....	124.0	.....	97.7	.....	111.2	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

FOUNDRY AND MACHINE SHOP.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	101.8	+46.5	100.5	-5.1	99.2	+13.1
1891	101.1	+47.5	100.4	-5.0	100.3	+11.9
1892	94.5	+57.8	100.2	-4.8	102.7	+9.3
1893	99.6	+49.7	100.0	-4.6	101.6	+10.4
1894	87.7	+70.0	99.9	-4.5	98.7	+13.7
1895	93.2	+60.0	100.1	-4.7	99.1	+13.2
1896	98.9	+58.8	99.8	-4.4	100.5	+11.6
1897	98.5	+59.5	99.7	-4.3	99.7	+12.5
1898	108.1	+37.9	99.9	-4.5	99.0	+13.3
1899	125.1	+19.2	99.4	-4.0	99.1	+13.2
1900	126.8	+17.6	99.2	-3.8	101.5	+10.5
1901	132.0	+13.0	98.1	-2.8	104.7	+7.2
1902	139.2	+7.1	96.6	-1.2	108.2	+3.7
1903	149.1	.....	95.4	.....	112.2	.....

FRUITS AND VEGETABLES, CANNING AND PRESERVING.

1890	108.5	-3.4	99.9	+0.1	100.7	+5.3
1891	111.5	-6.0	100.4	-.4	101.4	+4.5
1892	111.5	-6.0	100.4	-.4	101.4	+4.5
1893	111.5	-6.0	100.4	-.4	101.4	+4.5
1894	100.2	+4.6	99.9	+.1	100.7	+5.3
1895	96.5	+8.6	100.0	.....	100.8	+5.2
1896	89.2	+17.5	99.8	+.2	100.9	+5.1
1897	89.2	+17.5	99.8	+.2	96.0	+10.4
1898	88.5	+18.4	99.7	+.3	95.8	+10.6
1899	92.9	+12.8	99.7	+.3	100.8	+5.2
1900	101.3	+3.5	99.7	+.3	100.8	+5.2
1901	97.6	+7.4	99.8	+.2	105.4	+.6
1902	104.8	.....	100.0	.....	105.3	+.7
1903	104.8	.....	100.0	.....	106.0	.....

FURNITURE.

1890	98.7	+25.1	101.2	-4.0	99.3	+19.0
1891	95.3	+23.0	100.4	-3.2	101.9	+16.0
1892	101.4	+15.6	99.5	-2.3	102.5	+15.3
1893	98.5	+19.0	100.2	-3.0	100.5	+17.6
1894	96.2	+23.1	98.3	-1.1	99.2	+19.2
1895	96.1	+22.0	100.0	-2.8	97.0	+21.9
1896	99.0	+18.4	100.4	-3.2	97.6	+21.1
1897	102.8	+14.0	99.9	-2.7	100.3	+17.8
1898	104.5	+12.2	100.2	-3.0	98.7	+19.8
1899	113.4	+3.4	100.0	-2.8	103.0	+14.8
1900	110.0	+6.5	99.7	-2.5	103.4	+14.3
1901	113.5	+3.3	98.4	-1.2	110.4	+7.1
1902	119.8	-2.2	97.3	-.1	117.0	+1.0
1903	117.2	.....	97.2	.....	118.2	.....

GAS.

1890	110.1	+8.4	100.6	-4.3	99.5	+1.3
1891	95.4	+25.2	100.7	-4.4	99.0	+2.3
1892	91.3	+30.8	101.0	-4.7	99.6	+1.7
1893	84.1	+42.0	101.0	-4.7	100.4	+.9
1894	100.5	+18.8	101.0	-4.7	101.2	+.1
1895	95.6	+24.9	100.7	-4.4	99.7	+1.6
1896	93.2	+28.1	100.9	-4.6	101.0	+.3
1897	111.0	+7.6	100.8	-4.5	100.7	+.6
1898	129.8	-8.0	97.3	-1.0	98.6	+2.7
1899	91.6	+30.3	96.3	.....	100.3	+1.0
1900	104.0	+14.8	94.8	+1.6	101.3	.....
1901	99.0	+20.6	97.4	-1.1	96.5	+5.0
1902	121.1	-1.4	95.3	+1.0	104.9	-3.4
1903	119.4	.....	96.3	.....	101.3	.....

TABLE II.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. * For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

GLASS.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	99.4	+17.4	100.1	-0.4	101.5	+18.2
1891	105.2	+ 7.9	99.9	- .2	100.2	+19.8
1892	101.6	+14.9	100.0	- .3	101.3	+18.5
1893	97.6	+19.6	100.1	- .4	100.2	+19.8
1894	93.1	+25.3	99.8	- .1	99.1	+21.1
1895	92.8	+25.8	99.9	- .2	92.6	+29.6
1896	95.7	+21.9	100.0	- .3	96.6	+24.2
1897	95.9	+21.7	100.3	- .6	98.3	+22.1
1898	104.9	+ 7.4	100.0	- .3	101.2	+18.6
1899	108.7	+ 5.8	99.9	- .2	103.5	+15.9
1900	110.3	+ 3.6	100.3	- .8	107.7	+11.4
1901	112.6	+ 1.5	100.0	- .2	107.5	+11.6
1902	115.0	.....	99.9	.....	115.0	+ 4.8
1903	116.7	.....	99.7	.....	120.0	.....

HARNESSES.

1890	91.0	+52.5	100.4	- 2.4	100.2	+15.6
1891	91.8	+51.2	100.4	- 2.4	100.6	+15.1
1892	94.1	+47.5	100.2	- 2.2	100.6	+15.1
1893	94.2	+47.3	100.1	- 2.1	101.0	+14.7
1894	94.5	+46.9	100.0	- 2.0	99.0	+17.0
1895	99.3	+39.8	99.8	- 1.8	98.5	+17.6
1896	104.3	+33.1	99.7	- 1.7	98.7	+17.3
1897	105.9	+31.1	99.8	- 1.8	99.5	+16.4
1898	110.2	+26.0	99.9	- 1.9	100.7	+15.0
1899	117.6	+18.0	99.7	- 1.7	101.2	+14.4
1900	124.5	+11.5	99.8	- 1.8	102.0	+13.5
1901	128.5	+ 8.0	99.5	- 1.5	105.6	+ 9.7
1902	135.7	+ 2.3	99.0	- 1.0	108.7	+ 6.5
1903	138.8	.....	98.0	.....	115.8	.....

HATS, FUR.

1890	85.2	+95.6	100.7	-8.0	104.4	+ 9.0
1891	94.0	+79.4	100.5	-7.9	100.5	+13.2
1892	90.9	+85.5	100.5	-7.9	100.0	+13.8
1893	100.0	+68.6	100.2	-7.6	97.5	+16.7
1894	108.2	+63.4	100.2	-7.6	99.6	+14.3
1895	90.1	+87.1	100.1	-7.5	97.8	+16.4
1896	94.5	+78.4	100.2	-7.6	98.8	+15.2
1897	101.0	+66.9	100.0	-7.4	100.6	+13.1
1898	109.5	+54.0	99.4	-6.8	99.8	+14.0
1899	132.1	+27.6	98.3	-5.8	100.9	+12.8
1900	147.0	+14.7	98.5	-6.0	102.4	+11.1
1901	160.9	+ 4.8	98.7	-6.2	103.0	+10.5
1902	164.6	+ 2.4	94.2	-1.7	110.3	+ 3.2
1903	168.6	.....	92.6	.....	113.8	.....

HOSIERY AND KNIT GOODS.

1890	81.3	+54.5	101.5	-3.1	106.1	+ 8.9
1891	89.3	+40.6	101.5	-3.1	107.8	+ 7.6
1892	122.6	+ 2.4	101.5	-3.1	99.0	+16.7
1893	116.4	+ 7.9	100.3	-1.9	102.5	+12.7
1894	88.7	+50.1	95.0	+3.6	97.7	+18.2
1895	99.8	+25.9	100.2	-1.8	102.9	+12.2
1896	98.1	+34.9	100.0	-1.6	99.8	+15.7
1897	93.1	+34.9	100.1	-1.7	94.7	+22.0
1898	111.3	+12.8	100.0	-1.6	95.5	+20.9
1899	107.9	+16.4	100.0	-1.6	94.7	+22.0
1900	120.8	+ 4.0	98.9	- .5	98.0	+17.9
1901	131.8	- 4.7	98.7	- .3	102.4	+12.8
1902	121.2	+ 8.6	98.9	- .5	108.7	+ 6.8
1903	125.6	.....	98.4	.....	115.5	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, BAR IRON AND STEEL.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Percent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Percent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Percent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890.....	99.4	+ 9.9	102.7	-4.2	110.3	+23.8
1891.....	98.4	+11.0	101.6	-3.1	104.9	+30.1
1892.....	98.3	+11.1	101.8	-3.3	100.0	+36.5
1893.....	106.9	+ 3.1	101.4	-3.0	96.7	+42.6
1894.....	100.2	+ 9.0	101.3	-2.9	90.1	+51.5
1895.....	103.7	+ 5.3	100.7	-2.3	91.7	+48.9
1896.....	93.9	+16.3	101.0	-2.6	99.3	+37.5
1897.....	97.7	+11.8	97.1	+1.3	98.0	+39.3
1898.....	99.7	+ 9.5	96.6	+1.9	96.3	+41.7
1899.....	101.6	+ 7.5	95.9	+2.6	113.7	+20.1
1900.....	108.9	+ 3	97.3	+1.1	118.2	+15.5
1901.....	100.7	+ 8.4	98.4	.....	119.7	+14.0
1902.....	104.1	+ 4.9	98.8	- .4	132.8	+ 2.8
1903.....	109.2	.....	98.4	.....	136.5	.....

IRON AND STEEL, BESSEMER CONVERTING.

1890.....	99.5	+15.6	98.3	-2.3	113.3	+16.3
1891.....	104.8	+ 9.7	98.1	-2.1	115.9	+13.7
1892.....	101.2	+13.6	101.8	-5.7	112.3	+17.4
1893.....	102.3	+12.4	99.2	-3.2	105.5	+24.9
1894.....	100.0	+15.0	100.1	-4.1	96.1	+37.1
1895.....	100.0	+15.0	100.2	-4.2	97.3	+35.5
1896.....	99.0	+16.2	101.1	-5.0	92.5	+42.5
1897.....	100.1	+14.9	100.2	-4.2	86.3	+52.7
1898.....	99.0	+16.2	101.0	-5.0	88.1	+49.6
1899.....	100.1	+14.9	100.2	-4.2	92.8	+42.0
1900.....	118.7	- 3.1	91.3	+5.1	106.2	+24.1
1901.....	113.9	+ 1.0	94.6	+1.5	113.1	+16.5
1902.....	113.9	+ 1.0	94.6	+1.5	122.6	+ 7.6
1903.....	115.0	.....	96.0	.....	131.8	.....

IRON AND STEEL, BLAST FURNACE.

1890.....	94.1	+8.1	100.0	.....	104.4	+ 9.6
1891.....	95.1	+6.9	100.0	.....	105.3	+ 8.6
1892.....	106.1	-4.1	100.0	.....	107.1	+ 6.8
1893.....	99.7	+2.0	100.0	.....	105.2	+ 8.7
1894.....	99.8	+1.9	100.0	.....	91.4	+25.2
1895.....	100.2	+1.5	100.0	.....	96.5	+18.5
1896.....	98.9	+2.8	100.0	.....	100.1	+14.3
1897.....	98.3	+3.5	100.0	.....	93.4	+22.5
1898.....	102.6	- .9	100.0	.....	93.9	+21.8
1899.....	104.1	-2.3	100.0	.....	102.8	+11.3
1900.....	104.1	-2.3	100.0	.....	107.3	+ 6.6
1901.....	106.5	-4.5	100.0	.....	108.1	+ 5.8
1902.....	104.2	-2.4	100.0	.....	111.2	+ 2.9
1903.....	101.7	.....	100.0	.....	114.4	.....

IRON AND STEEL, BLOOMING MILL.

1890.....	121.3	-14.0	96.2	- 3.2	101.6	+23.5
1891.....	121.7	-14.3	95.3	- 2.3	104.2	+25.3
1892.....	119.3	-12.6	98.2	- 5.2	107.9	+21.0
1893.....	118.1	- 7.8	98.2	- 5.2	109.8	+18.9
1894.....	90.8	+14.9	103.6	-10.1	90.3	+44.6
1895.....	92.4	+12.9	103.5	-10.0	96.2	+35.8
1896.....	88.8	+17.5	103.4	-10.0	101.9	+28.2
1897.....	89.1	+17.1	103.3	- 9.9	91.4	+42.9
1898.....	86.4	+20.7	103.4	-10.0	92.4	+41.3
1899.....	104.2	+ .1	94.7	- 1.7	104.4	+25.1
1900.....	105.1	- .8	97.0	- 4.0	110.5	+18.2
1901.....	108.2	- 3.6	93.7	- .6	118.6	+10.1
1902.....	104.3	.....	93.6	- .4	131.4	- .6
1903.....	104.3	.....	93.1	.....	130.6	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

IRON AND STEEL, MUCK BAR.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Percent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Percent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Percent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890.....	101.6	+ 6.4	100.2	+2.1	103.7	+24.2
1891.....	103.6	+ 4.4	100.2	+2.1	102.7	+25.4
1892.....	106.7	+ 2.3	99.9	+2.4	100.7	+27.9
1893.....	98.8	+ 9.4	100.0	+2.3	104.8	+22.9
1894.....	104.1	+ 8.8	100.9	+1.4	98.4	+37.9
1895.....	98.4	+ 9.9	100.7	+1.6	93.6	+37.6
1896.....	98.1	+10.2	97.6	+4.8	96.6	+33.3
1897.....	101.1	+ 6.9	99.8	+2.5	97.4	+32.2
1898.....	94.9	+13.9	100.7	+1.6	100.8	+27.8
1899.....	96.5	+12.0	100.1	+2.2	106.3	+21.2
1900.....	101.9	+ 6.1	104.4	-2.0	117.6	+ 9.5
1901.....	101.3	+ 6.7	102.5	- .2	115.7	+11.3
1902.....	104.8	+ 3.6	102.3	.....	119.0	+ 8.2
1903.....	106.1	.....	102.3	.....	128.8	.....

IRON AND STEEL, OPEN-HEARTH STEEL.

1890.....	95.7	+2.5	100.3	.....	104.9	+25.6
1891.....	106.0	-7.6	100.0	+0.3	103.7	+27.1
1892.....	104.9	-6.5	100.0	+ .3	98.0	+34.5
1893.....	106.9	-7.4	100.0	+ .3	97.0	+35.9
1894.....	102.1	-3.9	99.9	+ .4	89.8	+46.8
1895.....	98.4	+5.0	99.9	+ .4	97.7	+34.9
1896.....	95.6	+2.6	100.0	+ .3	101.4	+30.0
1897.....	93.0	+5.5	100.0	+ .3	98.5	+33.8
1898.....	95.8	+2.4	100.0	+ .3	100.2	+31.5
1899.....	103.9	-5.6	94.8	+ .5	107.7	+22.4
1900.....	95.8	+2.4	99.9	+ .1	119.9	+ 9.9
1901.....	96.3	+1.9	99.8	+ .5	119.8	+10.0
1902.....	95.6	+2.6	99.8	+ .5	126.0	+ 4.6
1903.....	98.1	.....	100.3	.....	131.8	.....

IRON AND STEEL, RAILS.

1890.....	107.9	+ 4.9	90.2	+7.0	118.5	+11.6
1891.....	107.9	+ 4.9	90.2	+7.0	103.7	+28.0
1892.....	90.2	+25.5	108.3	-6.6	115.8	+14.2
1893.....	90.2	+25.5	108.3	-6.6	99.5	+32.9
1894.....	98.5	+14.9	103.3	-6.6	96.3	+37.3
1895.....	99.5	+13.8	108.5	-6.8	101.8	+30.0
1896.....	101.0	+12.1	108.3	-6.6	103.8	+27.4
1897.....	101.0	+12.1	108.3	-6.6	96.2	+53.4
1898.....	101.0	+12.1	108.3	-6.6	87.1	+51.8
1899.....	112.7	+ .4	96.6	- .1	87.9	+50.4
1900.....	113.2	.....	96.5	.....	122.8	+ 7.7
1901.....	113.2	.....	96.5	.....	124.8	+ 5.9
1902.....	113.2	.....	96.5	.....	143.6	- 7.9
1903.....	113.2	.....	96.5	.....	132.2	.....

LEATHER.

1890.....	81.7	+62.2	99.9	+0.2	102.1	+4.1
1891.....	89.9	+47.4	99.9	+ .2	102.5	+3.7
1892.....	99.7	+32.9	99.8	+ .3	102.3	+3.9
1893.....	83.9	+57.9	99.9	+ .2	102.1	+4.1
1894.....	96.5	+38.7	99.9	+ .2	98.3	+8.1
1895.....	100.9	+31.3	100.0	+ .1	98.8	+7.6
1896.....	90.5	+46.4	100.0	+ .1	98.9	+7.5
1897.....	102.9	+28.8	100.2	- .1	98.5	+7.9
1898.....	129.4	+ 2.4	100.3	- .2	96.9	+9.7
1899.....	127.1	+ 4.2	100.1	.....	99.6	+6.7
1900.....	127.9	+ 3.6	100.1	.....	98.1	+8.4
1901.....	128.0	+ 3.5	100.2	- .1	101.4	+4.8
1902.....	117.6	+12.7	100.1	.....	104.3	+1.9
1903.....	132.5	.....	100.1	.....	106.3	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

LIQUORS, DISTILLED.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	98.5	+16.2	100.1	-3.0	98.8	+10.4
1891	99.0	+15.7	100.1	-3.0	98.8	+10.4
1892	98.4	+16.4	100.1	-3.0	98.8	+10.4
1893	97.6	+17.3	100.1	-3.0	99.2	+10.0
1894	99.4	+15.2	100.2	-3.1	99.8	+9.8
1895	98.7	+16.0	100.1	-3.0	99.3	+9.9
1896	97.6	+17.3	100.1	-3.0	100.5	+8.6
1897	102.3	+11.9	99.9	-2.8	100.4	+8.7
1898	99.1	+15.5	99.7	-2.6	103.4	+5.5
1899	100.9	+13.5	99.7	-2.6	100.9	+8.1
1900	97.2	+17.8	100.1	-3.0	100.5	+8.6
1901	122.3	-6.4	98.7	-1.6	105.1	+3.8
1902	113.0	+1.3	98.0	-9	108.0	+1.0
1903	114.5	.....	97.1	.....	109.1	.....

LIQUORS, MALT.

1890	92.8	+35.9	100.8	-10.8	97.7	+23.1
1891	92.9	+35.7	100.3	-10.4	98.8	+21.8
1892	94.9	+32.9	100.5	-10.5	98.3	+22.4
1893	103.2	+22.2	100.5	-10.5	98.8	+21.8
1894	104.5	+20.7	100.5	-10.5	99.5	+20.9
1895	102.0	+23.6	100.4	-10.5	100.2	+20.1
1896	101.2	+24.6	99.8	-9.9	100.5	+19.7
1897	103.1	+22.3	99.9	-10.0	101.1	+19.0
1898	101.1	+24.7	98.7	-8.9	102.5	+17.4
1899	104.5	+20.7	98.8	-9.0	102.7	+17.1
1900	104.4	+20.8	96.4	-6.7	108.0	+11.4
1901	115.4	+9.3	94.2	-4.6	111.2	+8.2
1902	118.1	+6.8	91.0	-1.2	117.5	+2.4
1903	126.1	.....	89.9	.....	120.3	.....

LITHOGRAPHING.

1890	98.3	+27.2	99.8	-0.9	97.7	+9.8
1891	96.3	+29.8	99.9	-1.0	100.6	+6.7
1892	103.5	+20.8	99.7	-8	98.3	+9.2
1893	100.1	+24.9	99.9	-1.0	99.5	+7.8
1894	96.9	+29.0	100.0	-1.1	98.2	+9.3
1895	96.5	+29.5	100.1	-1.2	98.9	+8.5
1896	91.4	+36.8	100.3	-1.4	98.3	+9.2
1897	102.7	+21.7	100.1	-1.2	101.0	+6.2
1898	101.6	+23.0	100.1	-1.2	103.0	+4.2
1899	112.4	+11.2	100.0	-1.1	104.5	+2.7
1900	116.2	+7.6	100.1	-1.2	104.2	+3.0
1901	123.2	+1.5	100.1	-1.2	104.9	+2.3
1902	122.0	+2.5	99.5	-6	103.7	+1.5
1903	125.0	.....	98.9	.....	107.3	.....

LUMBER.

1890	94.2	+32.6	100.4	-2.1	102.8	+10.2
1891	95.7	+30.5	100.2	-1.9	102.4	+10.6
1892	96.1	+30.0	100.2	-1.9	102.1	+11.0
1893	96.6	+30.6	99.7	-1.4	101.7	+11.4
1894	95.3	+31.1	99.7	-1.4	97.8	+15.8
1895	96.3	+29.7	100.1	-1.8	97.2	+16.6
1896	99.1	+26.0	100.1	-1.8	97.0	+16.8
1897	105.0	+19.0	99.9	-1.6	97.4	+16.3
1898	107.6	+16.1	99.8	-1.5	99.4	+14.0
1899	111.3	+12.2	99.8	-1.5	102.2	+10.9
1900	115.5	+8.1	99.5	-1.2	104.4	+8.5
1901	118.7	+5.2	99.1	-8	106.5	+6.4
1902	123.6	+1.1	98.4	-1	109.5	+3.5
1903	124.9	.....	98.3	.....	113.3	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

MARBLE AND STONE WORK.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	103.8	+ 8.2	101.8	-7.7	38.5	+20.4
1891	102.5	+ 9.6	100.9	-6.8	99.5	+19.2
1892	103.4	+ 8.6	100.4	-6.4	100.3	+18.2
1893	102.0	+10.1	100.5	-6.5	99.7	+19.0
1894	96.8	+16.6	100.6	-6.6	98.0	+21.0
1895	96.4	+16.5	100.6	-6.6	97.0	+22.3
1896	94.9	+18.3	99.6	-5.6	101.0	+17.4
1897	95.7	+17.3	99.2	-5.2	101.6	+16.7
1898	98.6	+13.9	99.3	-5.3	101.2	+17.2
1899	106.8	+ 5.6	97.2	-3.3	103.2	+14.9
1900	107.0	+ 5.0	96.9	-3.0	104.9	+13.1
1901	115.9	- 3.1	96.1	-2.2	109.0	+ 8.8
1902	116.0	- 3.2	96.5	-1.6	113.5	+ 4.5
1903	112.8	.....	94.0	.....	118.6	.....

MUSICAL INSTRUMENTS, ORGANS.

1890	106.6	+35.8	101.7	-9.9	97.6	+3.1
1891	101.6	+42.6	101.6	-9.8	100.8	- .2
1892	116.7	+24.1	101.6	-9.8	102.3	-1.7
1893	106.4	+36.1	101.6	-9.8	105.7	-4.8
1894	86.9	+66.6	101.6	-9.8	101.4	- .8
1895	105.6	+37.1	101.6	-9.8	99.7	+ .9
1896	93.7	+54.5	101.6	-9.8	99.8	+ .8
1897	89.3	+62.2	96.2	-4.8	97.3	+3.4
1898	86.0	+68.4	96.2	-4.8	97.8	+2.9
1899	103.6	+39.8	96.3	-4.9	97.8	+2.9
1900	105.8	+36.2	96.9	-2.4	105.8	-4.9
1901	112.2	+29.1	93.9	-2.4	102.6	-1.9
1902	138.0	+ 4.9	94.0	-2.6	100.6	.....
1903	144.8	.....	91.6	.....	100.6	.....

MUSICAL INSTRUMENTS, PIANOS.

1890	78.5	+118.9	99.5	- 9.7	107.3	+ 5.8
1891	89.4	+ 92.2	99.7	- 9.9	106.3	+ 6.8
1892	92.0	+ 86.7	99.9	-10.1	102.8	+10.4
1893	87.2	+ 97.0	99.9	-10.1	100.9	+12.5
1894	93.5	+ 83.7	100.1	-10.3	96.4	+19.0
1895	106.7	+ 61.0	100.2	-10.4	97.6	+16.3
1896	102.4	+ 67.8	100.3	-10.5	96.6	+17.5
1897	108.6	+ 65.8	100.3	-10.5	96.9	+17.1
1898	114.0	+ 50.7	100.0	-10.2	97.6	+16.3
1899	136.6	+ 25.8	100.1	-10.3	98.8	+14.9
1900	143.5	+ 19.7	97.7	- 8.1	100.7	+12.7
1901	149.1	+15.2	97.7	- 8.1	103.6	+ 9.6
1902	163.0	+ 5.4	96.3	- 6.7	107.4	+ 5.7
1903	171.8	.....	89.8	.....	113.5	.....

OIL, COTTON SEED.

1890	97.8	+17.4	99.6	-0.7	104.9	+0.3
1891	100.6	+14.1	100.0	-1.1	105.3	- .1
1892	100.6	+14.1	100.0	-1.1	105.3	- .1
1893	100.6	+14.1	100.0	-1.1	105.3	- .1
1894	100.6	+14.1	100.0	-1.1	98.5	+9.0
1895	100.6	+14.1	100.0	-1.1	96.5	+9.0
1896	100.6	+14.1	100.0	-1.1	96.5	+9.0
1897	100.6	+14.1	100.0	-1.1	96.5	+9.0
1898	100.6	+14.1	100.0	-1.1	96.5	+9.0
1899	100.6	+14.1	100.0	-1.1	96.5	+9.0
1900	100.6	+14.1	100.0	-1.1	96.5	+9.0
1901	100.6	+14.1	100.0	-1.1	96.5	+9.0
1902	113.3	+ 1.3	99.3	- .4	106.5	- .3
1903	114.8	.....	98.9	.....	105.2	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

OIL, LINSEED.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	126.0	-28.5	100.8	+4.1	98.3	+ 8.7
1891	98.1	- 3.2	100.8	+4.1	98.3	+ 8.7
1892	101.8	-11.5	100.9	+4.0	108.6	+ 3.2
1893	91.9	- 2.0	99.7	+5.2	108.7	+ 3.1
1894	94.1	- 4.3	99.6	+5.4	102.0	+ 4.8
1895	96.1	- 5.3	99.6	+5.3	100.2	+ 6.7
1896	106.0	-15.0	99.7	+5.2	99.6	+ 7.3
1897	102.0	-11.7	99.7	+5.2	98.2	+ 8.9
1898	97.4	- 7.5	99.7	+5.2	99.1	+ 7.9
1899	108.6	-13.0	99.7	+5.2	97.2	+10.0
1900	101.3	-11.1	99.8	+5.1	97.9	+ 9.2
1901	98.2	- 8.2	104.9	.....	106.4	+ .5
1902	94.6	- 4.8	104.9	.....	106.9	.....
1903	90.1	.....	104.9	.....	106.9	.....

PAINTS.

1890	92.2	+52.1	101.9	-2.1	98.3	+13.8
1891	97.4	+43.9	101.9	-2.1	98.7	+12.9
1892	99.6	+40.8	101.9	-2.1	98.9	+12.6
1893	101.8	+38.4	101.8	-2.0	100.5	+10.8
1894	84.7	+65.5	98.7	+6.5	107.6	+ 3.5
1895	100.9	+38.9	98.8	+1.0	98.8	+12.8
1896	94.4	+48.5	101.9	-2.1	97.5	+14.3
1897	101.3	+38.4	99.4	+ .4	99.3	+12.2
1898	112.7	+24.4	99.4	+ .4	100.0	+11.4
1899	121.7	+15.2	99.5	+ .3	100.5	+10.8
1900	189.6	+ .4	99.7	+ .1	101.3	+10.0
1901	108.7	+35.2	99.7	+ .1	106.4	+ 4.7
1902	138.8	+ 1.0	104.1	-4.1	112.3	- .8
1903	140.2	.....	99.8	.....	111.4	.....

PAPER AND WOOD PULP.

1890	92.0	+34.2	100.5	-7.8	96.5	+23.0
1891	95.4	+29.5	100.4	-7.7	98.8	+20.1
1892	98.6	+25.3	100.4	-7.7	98.6	+28.8
1893	100.6	+22.8	99.9	-7.2	99.7	+19.1
1894	98.4	+32.2	100.9	-8.1	98.7	+20.3
1895	100.6	+22.8	100.7	-7.9	99.2	+19.7
1896	108.6	+19.2	100.7	-7.9	100.6	+18.0
1897	107.3	+15.1	100.8	-8.0	99.8	+18.9
1898	105.6	+17.0	101.2	-8.4	99.3	+19.5
1899	102.6	+20.4	99.5	-6.8	108.6	+ 9.3
1900	114.9	+ 7.5	99.6	-6.9	108.7	+ 9.2
1901	115.4	+ 7.0	98.6	-6.0	110.9	+ 7.0
1902	118.3	+ 4.4	98.0	- .3	111.1	+ 6.8
1903	123.5	.....	92.7	.....	118.7	.....

PLANING MILL.

1890	92.4	+46.5	101.2	-3.2	99.3	+14.4
1891	98.4	+45.0	100.4	-2.4	100.8	+12.7
1892	95.6	+41.6	100.5	-2.5	100.8	+12.7
1893	94.9	+42.7	100.1	-2.1	100.7	+12.8
1894	94.9	+42.7	100.6	-2.6	97.7	+16.3
1895	99.2	+36.5	99.3	-1.3	98.2	+15.7
1896	101.4	+33.5	99.4	-1.4	98.4	+15.4
1897	102.2	+32.5	99.7	-1.7	99.5	+14.2
1898	104.6	+29.4	99.5	-1.5	100.9	+12.6
1899	115.5	+17.2	99.2	-1.2	103.8	+ 9.4
1900	115.5	+17.2	99.3	-1.3	104.9	+ 8.3
1901	125.3	+ 8.1	99.0	-1.0	107.9	+ 5.3
1902	128.0	+ 5.8	98.2	- .2	110.8	+ 2.5
1903	135.4	.....	98.0	.....	113.6	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

POTTERY.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890.....	101.8	+ 1.7	99.7	-0.5	98.8	+ 9.0
1891.....	104.8	- 1.2	99.6	- .4	99.7	+ 8.0
1892.....	100.8	+ 2.7	99.7	- .5	100.1	+ 7.6
1893.....	108.1	+ .4	99.6	- .4	102.5	+ 5.1
1894.....	101.2	+ 2.3	99.6	- .4	99.6	+ 8.1
1895.....	93.3	+10.9	100.0	- .8	96.4	+11.7
1896.....	95.0	+ 8.9	100.2	-1.0	95.3	+13.0
1897.....	98.6	+ 5.0	100.6	-1.4	99.9	+ 7.8
1898.....	95.4	+ 8.5	100.6	-1.4	104.9	+ 2.7
1899.....	99.7	+ 3.8	100.4	-1.2	108.0	+ 4.6
1900.....	102.0	+ 1.5	100.1	- .9	99.8	+ 7.9
1901.....	100.7	+ 2.8	100.3	-1.1	102.4	+ 5.2
1902.....	99.5	+ 4.0	100.3	-1.1	104.6	+ 8.0
1903.....	103.5	.....	99.2	.....	107.7	.....

PRINTING AND PUBLISHING, BOOK AND JOB.

1890.....	97.3	+30.1	101.0	-7.8	97.8	+18.7
1891.....	98.5	+28.5	101.0	-7.8	99.6	+16.6
1892.....	96.9	+30.7	100.5	-7.4	99.2	+17.0
1893.....	96.9	+30.7	100.4	-7.3	100.2	+15.9
1894.....	95.0	+33.3	100.1	-7.0	99.6	+16.6
1895.....	97.0	+30.5	100.2	-7.1	99.5	+16.7
1896.....	98.2	+28.9	100.1	-7.0	100.3	+15.8
1897.....	107.0	+18.3	100.2	-7.1	99.2	+17.0
1898.....	106.2	+19.2	99.4	-6.3	101.2	+14.7
1899.....	112.2	+12.8	97.2	-4.2	103.6	+12.1
1900.....	117.0	+ 8.2	95.1	-2.1	109.3	+ 6.2
1901.....	122.0	+ 3.8	94.4	-1.4	110.7	+ 4.9
1902.....	123.9	+ 2.2	93.2	- .1	114.3	+ 1.6
1903.....	126.6	.....	93.1	.....	116.1	.....

PRINTING AND PUBLISHING, NEWSPAPER.

1890.....	a 106.4	a - 9.4	100.2	-4.0	108.0	+10.1
1891.....	a 107.2	a -10.9	100.1	-3.9	99.6	+13.9
1892.....	a 116.2	a -17.8	100.6	-4.4	98.8	+14.8
1893.....	a 107.4	a -11.1	101.3	-5.0	98.0	+15.7
1894.....	a 94.7	a + .8	100.5	-4.3	97.4	+16.4
1895.....	a 88.7	a + 7.7	100.4	-4.2	96.3	+17.8
1896.....	a 97.0	a - 1.5	100.2	-4.0	96.6	+15.0
1897.....	a 96.3	a - .8	100.0	-3.8	99.2	+14.3
1898.....	a 91.6	a + 4.3	99.1	-2.9	102.8	+10.3
1899.....	a 92.1	a + 3.7	97.9	-1.7	106.1	+ 6.9
1900.....	a 89.1	a + 7.2	97.6	-1.4	106.3	+ 6.7
1901.....	a 90.3	a + 5.8	97.4	-1.2	106.3	+ 6.7
1902.....	a 96.7	a - 1.2	97.1	- .9	109.3	+ 3.8
1903.....	a 95.5	.....	96.2	.....	113.4	.....

ROPE AND TWINE.

1890.....	94.5	+14.6	100.0	.....	99.5	+1.3
1891.....	90.1	+20.2	100.0	.....	99.5	+1.3
1892.....	103.4	+ 4.7	100.0	.....	100.0	+ .8
1893.....	107.6	+ .7	100.0	.....	99.5	+1.3
1894.....	98.9	+15.3	100.0	.....	99.7	+1.0
1895.....	104.0	+ 4.1	100.0	.....	101.8	+1.1
1896.....	104.2	+ 3.9	100.0	.....	99.7	+1.1
1897.....	102.3	+ 5.9	100.0	.....	100.1	+ .7
1898.....	97.7	+10.8	100.0	.....	99.7	+1.1
1899.....	99.3	+ 9.1	100.0	.....	100.6	+ .2
1900.....	95.0	+14.0	100.0	.....	100.9	- .1
1901.....	97.7	+10.8	100.0	.....	99.5	+1.3
1902.....	111.8	- 8.1	100.0	.....	100.6	+ .2
1903.....	108.3	.....	100.0	.....	100.8	.....

a These figures include linotype operators in the only establishment in operation the entire period. If linotype operators in other establishments where they were employed beginning at a later date were included the percentages in the later years would be largely increased.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

SHIPBUILDING.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	86.7	+89.0	100.8	-3.4	97.6	+13.1
1891	89.7	+82.7	100.3	-2.9	97.2	+13.5
1892	93.0	+76.2	100.3	-2.9	97.9	+12.7
1893	87.0	+88.4	100.1	-2.7	98.7	+11.8
1894	86.0	+90.6	99.7	-2.3	96.6	+15.4
1895	101.3	+61.8	100.0	-2.6	101.0	+ 9.2
1896	91.2	+79.7	99.9	-2.5	102.0	+ 8.1
1897	89.8	+88.5	99.3	-1.9	104.0	+ 6.1
1898	122.2	+34.1	99.7	-2.3	103.8	+ 6.3
1899	147.6	+11.0	99.8	-2.4	102.3	+ 7.8
1900	156.2	+ 4.9	99.9	-2.5	102.6	+ 7.5
1901	159.5	+ 2.8	98.8	-1.4	104.2	+ 5.9
1902	169.5	- 3.3	98.2	- 8	108.2	+ 1.9
1903	163.9	.....	97.4	.....	110.8	.....

SILK GOODS.

1890	86.2	+62.1	103.0	-4.1	99.7	+5.2
1891	83.2	+66.0	108.0	-4.1	97.1	+8.0
1892	91.5	+50.9	102.1	-3.2	99.8	+5.1
1893	88.7	+56.7	99.0	- 2	100.5	+4.4
1894	93.8	+48.0	98.6	+ 2	100.1	+4.3
1895	104.7	+31.9	98.6	+ 2	101.9	+2.9
1896	103.2	+33.8	98.8	.....	101.3	+3.6
1897	113.6	+21.6	98.9	- 1	99.4	+5.5
1898	117.4	+17.6	99.1	- 3	99.7	+5.2
1899	121.7	+13.5	99.0	- 2	100.4	+4.5
1900	118.5	+21.7	99.3	- 5	100.3	+4.6
1901	122.5	+12.7	99.1	- 3	99.9	+5.0
1902	144.9	- 4.7	99.0	- 2	101.9	+2.9
1903	138.1	.....	98.8	.....	104.9	.....

SLAUGHTERING AND MEAT PACKING.

1890	89.3	+29.1	99.5	-0.3	102.2	+11.2
1891	90.0	+28.1	99.5	- 3	102.1	+11.3
1892	90.5	+27.4	99.5	- 3	102.7	+10.6
1893	96.9	+19.0	100.2	-1.0	108.4	+ 9.9
1894	99.7	+15.6	100.2	-1.0	97.9	+16.0
1895	101.8	+13.3	100.3	-1.1	97.8	+16.2
1896	103.3	+11.6	100.8	-1.1	97.6	+16.4
1897	106.5	+ 8.3	100.3	-1.1	98.0	+15.9
1898	108.9	+ 5.9	100.2	-1.0	98.0	+15.9
1899	107.5	+ 7.3	100.0	- 8	100.2	+13.4
1900	107.2	+ 7.6	100.3	-1.1	103.6	+ 9.7
1901	109.1	+ 5.7	100.3	-1.1	103.3	+10.0
1902	114.9	+ 3	99.3	- 1	107.1	+ 6.1
1903	115.3	.....	99.2	.....	113.6	.....

SOAP.

1890	102.8	-11.5	96.5	+5.3	101.8	+15.3
1891	102.2	-11.0	96.5	+5.3	102.0	+15.1
1892	103.2	-11.8	96.5	+5.3	102.9	+14.1
1893	88.0	+ 3.4	101.6	.....	97.8	+20.0
1894	96.4	- 5.6	101.2	+ 4	96.3	+19.4
1895	100.4	- 9.4	101.6	.....	96.1	+19.7
1896	98.6	- 7.7	101.6	.....	96.9	+18.7
1897	100.8	- 9.3	101.6	.....	99.2	+18.3
1898	102.2	-11.0	101.6	.....	100.4	+16.9
1899	99.8	- 8.8	101.6	.....	100.7	+16.6
1900	96.2	- 5.4	101.6	.....	101.1	+16.1
1901	89.7	+ 1.4	101.6	.....	110.0	+ 6.7
1902	89.7	+ 1.4	101.6	.....	111.5	+ 5.3
1903	91.0	.....	101.6	.....	117.4	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—Continued.

[Average, 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (—) in 1903, as compared with previous years, see note on page 20.]

STOVES.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (—) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (—) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (—) in 1903 as compared with year specified.
1890.....	88.2	+84.4	100.8	—0.1	98.4	+38.4
1891.....	113.0	+ 4.9	99.8	+ .4	95.3	+30.7
1892.....	110.9	+ 6.9	100.2	.....	95.5	+30.5
1893.....	107.0	+10.7	99.7	+ .5	99.2	+25.6
1894.....	80.9	+45.5	99.9	+ .3	95.9	+29.9
1895.....	103.1	+14.9	99.9	+ .3	96.2	+25.9
1896.....	101.2	+17.1	100.1	+ .1	97.4	+27.9
1897.....	86.7	+36.7	100.1	+ .2	103.1	+20.9
1898.....	99.7	+18.9	100.1	+ .1	106.4	+17.1
1899.....	111.9	+ 5.9	100.0	+ .2	115.5	+ 7.9
1900.....	110.9	+ 6.9	100.2	.....	113.2	+10.1
1901.....	120.6	— 1.7	100.2	.....	121.1	+ 2.9
1902.....	133.9	—11.5	100.2	.....	121.6	+ 2.5
1903.....	118.5	.....	100.2	.....	124.6	.....

STREETS AND SEWERS, CONTRACT WORK.

1890.....	102.3	+ 1.6	101.2	—6.0	95.7	+29.9
1891.....	121.7	—14.6	101.4	—6.2	98.1	+25.7
1892.....	112.3	— 7.5	101.8	—6.1	98.2	+26.6
1893.....	109.7	— 5.3	101.0	—5.8	95.9	+29.6
1894.....	107.8	— 3.2	101.0	—5.8	97.0	+28.1
1895.....	91.1	+14.1	100.6	—5.5	98.5	+26.2
1896.....	98.9	+ 5.1	99.7	—4.6	102.9	+20.8
1897.....	85.6	+21.4	97.4	—2.4	103.7	+19.9
1898.....	81.4	+27.6	97.5	—2.5	105.2	+18.2
1899.....	89.6	+16.0	99.0	—3.9	104.9	+18.6
1900.....	99.4	+ 4.5	98.8	—3.7	107.1	+16.1
1901.....	100.1	+ 3.8	98.5	—1.5	114.9	+ 8.2
1902.....	100.8	+ 3.1	95.2	— .1	120.2	+ 8.4
1903.....	103.9	.....	95.1	.....	124.3	.....

STREETS AND SEWERS, MUNICIPAL WORK.

1890.....	85.8	+ 9.0	101.1	9.2	99.8	12.0
1891.....	86.2	+ 8.5	100.6	8.7	99.5	12.4
1892.....	94.6	— 1.2	100.9	9.0	98.3	13.7
1893.....	98.8	— 5.4	101.6	9.6	98.1	14.0
1894.....	115.1	—18.8	100.7	8.8	100.9	10.8
1895.....	106.1	—11.9	100.0	8.2	99.7	12.1
1896.....	98.4	— 5.0	100.6	8.7	98.1	14.0
1897.....	104.3	—10.4	100.1	8.3	98.7	13.3
1898.....	102.3	— 8.6	98.7	7.0	100.9	10.8
1899.....	108.2	—13.6	95.7	4.1	105.8	5.7
1900.....	106.6	—12.3	93.3	1.6	110.3	1.4
1901.....	112.0	—16.5	92.6	.9	110.6	1.1
1902.....	99.4	— 5.9	92.7	1.0	111.0	.7
1903.....	93.5	.....	91.8	.....	111.8	.....

TOBACCO, CIGARETTES.

1890.....	89.9	+58.4	100.0	+0.1	92.8	+21.0
1891.....	90.6	+57.2	100.0	+ .1	98.1	+20.6
1892.....	92.7	+53.6	100.0	+ .1	93.5	+20.1
1893.....	97.2	+46.5	100.0	+ .1	93.3	+20.4
1894.....	99.1	+43.7	100.0	+ .1	99.3	+13.1
1895.....	100.6	+41.6	100.0	+ .1	99.3	+13.1
1896.....	104.7	+36.0	100.0	+ .1	103.5	+ 8.5
1897.....	107.1	+32.3	100.1	.....	105.9	+ 6.0
1898.....	108.1	+31.5	100.1	.....	110.0	+ 2.1
1899.....	110.4	+29.1	100.1	.....	109.4	+ 2.7
1900.....	114.4	+24.5	100.1	.....	110.3	+ 1.8
1901.....	123.1	+15.3	100.1	+ .1	112.2	+ .1
1902.....	117.6	+21.1	100.0	+ .1	114.6	— 1.9
1903.....	142.4	.....	100.1	.....	112.3	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY INDUSTRIES—
Concluded.

[Average 1890-1899=100.0. For explanation of relative figures, see pages 15-17; for explanation of increase (+) or decrease (-) in 1903, as compared with previous years, see note on page 20.]

TOBACCO, CIGARS.

Year.	Employees.		Hours per week.		Wages per hour.	
	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative number.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.	Relative.	Per cent of increase (+) or decrease (-) in 1903 as compared with year specified.
1890	76.0	+56.3	100.1	+1.3	100.3	+16.6
1891	85.2	+39.4	99.6	+1.8	100.6	+16.2
1892	90.3	+31.6	99.2	+2.2	99.6	+17.4
1893	100.5	+18.2	99.7	+1.7	100.0	+16.9
1894	103.5	+14.8	99.9	+1.5	99.0	+18.1
1895	109.9	+8.1	99.8	+1.6	97.2	+20.3
1896	95.2	+24.8	100.4	+1.0	98.6	+18.6
1897	107.4	+10.6	100.0	+1.4	102.4	+14.2
1898	107.7	+10.3	100.3	+1.1	101.1	+15.6
1899	119.9	- 9	101.0	+ .4	101.3	+15.4
1900	93.9	+26.5	99.8	+1.6	100.8	+16.0
1901	106.1	+11.9	100.6	+ .8	112.5	+ 3.9
1902	116.0	+ 2.4	100.9	+ .5	110.0	+ 6.8
1903	118.8	.....	101.4	.....	116.9	.....

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING.

1890	100.6	+ 3.1	100.1	+0.1	94.1	+27.9
1891	98.7	+ 6.1	99.9	+ .3	97.2	+23.9
1892	97.8	+ 6.0	100.5	- .3	100.2	+20.2
1893	96.6	+ 6.8	100.5	- .8	96.1	+25.8
1894	104.7	- 1.0	100.4	- .2	98.3	+22.6
1895	103.3	+ .4	99.6	+ .6	101.8	+18.3
1896	99.0	+ 4.7	99.6	+ .6	102.0	+18.0
1897	100.5	+ 3.2	99.9	+ .3	102.8	+17.1
1898	99.3	+ 4.4	99.9	+ .8	102.9	+17.0
1899	101.6	+ 2.1	99.6	+ .6	104.7	+15.0
1900	102.3	+ 1.4	99.5	+ .7	106.9	+12.6
1901	101.7	+ 2.0	100.2	.....	111.0	+ 8.6
1902	91.6	+13.2	100.3	- .1	116.6	+ 3.8
1903	103.7	.....	100.2	.....	120.4	.....

WOOLEN AND WORSTED GOODS.

1890	91.8	+46.1	101.0	-1.7	98.1	+17.4
1891	103.5	+29.6	101.0	-1.7	99.1	+16.2
1892	104.3	+28.6	101.0	-1.7	99.6	+15.7
1893	96.2	+39.4	99.6	- .3	101.6	+13.5
1894	90.8	+47.7	98.2	+1.1	97.2	+18.6
1895	100.5	+33.4	100.3	-1.0	96.8	+19.0
1896	97.2	+38.0	100.2	- .9	100.9	+14.2
1897	106.5	+25.9	98.1	+1.2	100.2	+15.0
1898	109.7	+22.2	100.2	- .9	102.5	+12.4
1899	100.0	+34.1	100.3	-1.0	106.7	+11.1
1900	109.4	+22.6	100.1	- .8	110.4	+ 4.8
1901	112.1	+19.6	100.2	- .9	110.6	+ 4.2
1902	121.3	+10.6	99.3	.....	113.5	+ 1.5
1903	134.1	.....	99.3	.....	115.2	.....

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS.

A.—NUMBER OF EMPLOYEES.

AGRICULTURAL IMPLEMENTS.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLACKSMITHS, Male.															
North Atlantic.....	2	32	33	38	34	39	39	40	41	38	33	40	36	20	20
North Central.....	12	79	79	87	92	83	81	85	78	97	99	99	105	111	117
Western.....	1	3	3	6	6	2	1	2	4	4	3	4	3	3	5
United States..	15	114	115	131	132	124	121	127	123	139	135	143	144	134	142
FITTERS, FLOW, Male.															
North Central.....	1	10	8	8	9	9	8	7	9	11	10	10	11	10	9
GRINDERS, FLOW, Male.															
North Central.....	1	8	12	14	18	16	18	16	16	28	27	30	25	12	12
MACHINE WOOD-WORKERS, Male.															
North Central.....	10	116	112	119	139	108	123	113	114	141	162	161	159	164	191
Western.....	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
United States..	11	119	115	122	142	111	126	116	117	144	165	164	162	167	194
MACHINISTS, Male.															
North Atlantic.....	2	89	88	82	87	86	91	89	78	71	81	88	82	46	62
South Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Central.....	11	219	220	224	248	217	206	223	216	259	273	292	332	336	395
Western.....	1	23	26	27	27	14	21	26	16	27	28	39	21	39	39
United States..	15	332	335	334	363	318	319	339	311	358	383	420	436	422	497
MOLDERS, IRON, Male.															
North Atlantic.....	1	32	31	37	46	43	40	35	40	40	43	45	47	6	7
North Central.....	7	129	135	150	161	126	139	137	134	182	202	209	195	225	261
Western.....	1	10	10	19	9	4	10	8	8	10	8	9	9	10	12
United States..	9	171	176	206	216	173	189	180	182	232	253	263	251	241	280
PAINTERS, Male.															
North Atlantic.....	1	2	2	2	2	1	1	4	3	2	2	3	2	2	2
North Central.....	(a)	101	106	103	107	132	130	132	129	160	138	138	171	174	172
Western.....	1	1	1	2	2	2	3	2	1	2	2	2	3	3	3
United States..	(b)	104	109	107	111	135	134	138	133	164	142	143	175	179	177
PATTERN MAKERS, Male.															
North Atlantic.....	2	4	5	3	4	4	5	4	4	5	5	7	5	4	4
North Central.....	10	27	30	37	41	34	37	36	36	42	42	59	58	52	60
Western.....	1	1	1	1	1	1	2	2	1	2	1	2	2	1	1
United States..	13	32	36	41	46	39	44	42	41	49	48	68	65	57	65

a Data from 10 establishments 1890-1894; 11 establishments 1895-1903.

b Data from 12 establishments 1890-1894; 13 establishments 1895-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BAKERY, BREAD.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BAKERS, FIRST HANDS, Male.															
North Atlantic.....	34	60	59	60	61	67	67	68	68	71	72	74	81	82	80
South Atlantic.....	18	25	25	25	25	25	25	25	25	25	25	25	26	26	27
North Central.....	26	61	61	62	62	62	64	65	65	66	67	67	68	74	75
South Central.....	14	16	16	16	16	16	16	16	16	16	17	17	18	18	21
Western.....	11	11	11	13	13	11	11	11	12	13	15	14	15	14	14
United States..	103	173	172	176	177	181	183	185	186	191	196	197	208	214	217
BAKERS, SECOND HANDS, Male.															
North Atlantic.....	34	133	136	135	140	149	150	158	159	171	178	192	197	227	204
South Atlantic.....	18	41	41	40	41	42	44	43	43	58	49	48	50	50	50
North Central.....	25	81	81	85	85	86	88	88	89	94	96	99	104	114	121
South Central.....	15	30	30	30	30	30	30	30	30	30	30	30	31	30	30
Western.....	11	20	20	19	17	15	14	14	17	18	21	22	19	24	19
United States..	103	305	308	309	313	322	326	333	338	371	374	391	401	445	424
BAKERS, THIRD HANDS, Male.															
North Atlantic.....	21	65	64	63	63	61	66	65	57	60	58	60	79	75	81
South Atlantic.....	8	19	19	19	19	20	20	22	23	24	24	25	26	27	31
North Central.....	19	65	69	72	69	76	81	82	86	85	89	97	104	125	151
South Central.....	9	17	17	17	17	17	18	18	18	19	21	22	22	22	24
Western.....	6	10	12	11	10	10	8	9	9	8	9	10	9	11	10
United States..	63	176	181	182	178	184	193	196	193	196	201	214	240	260	297
BAKERS (not specified), Male.															
North Atlantic.....	6	236	239	244	245	220	230	240	234	250	245	245	256	272	261
South Atlantic.....	2	41	45	47	46	46	43	43	45	44	41	39	44	47	44
North Central.....	10	149	150	156	157	108	182	186	195	213	225	244	250	268	281
South Central.....	1	6	8	8	8	8	8	8	10	10	10	12	12	12	5
Western.....	1	8	8	8	8	8	8	8	8	8	10	10	12	25	25
United States..	20	440	450	463	464	448	471	485	492	525	531	550	574	624	616

BLACKSMITHING AND HORSESHOEING.

BLACKSMITHS, Male.															
North Atlantic.....	13	40	39	39	41	40	40	42	40	39	39	39	39	37	38
South Atlantic.....	11	22	23	23	22	22	23	23	22	23	23	23	24	24	24
North Central.....	24	57	60	60	60	51	51	58	54	61	59	64	66	64	62
South Central.....	6	13	14	14	14	14	14	14	14	14	15	15	16	16	17
Western.....	5	10	10	10	10	7	7	7	8	9	9	9	10	12	12
United States..	59	142	146	146	147	134	135	144	138	146	145	150	155	153	153
HORSESHOERS, FITTERS, Male.															
North Atlantic.....	11	29	27	31	30	33	31	32	31	31	30	31	34	30	31
South Atlantic.....	4	13	13	13	14	14	14	13	13	14	14	13	14	14	15
North Central.....	11	14	14	14	14	14	14	15	15	15	15	15	15	16	16
South Central.....	5	9	9	9	9	9	9	9	9	9	9	9	8	8	9
Western.....	2	3	3	3	3	2	2	2	3	3	3	3	4	3	4
United States..	33	68	66	70	70	72	70	71	71	72	71	71	75	71	75

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**A.—NUMBER OF EMPLOYEES—Continued.****BLACKSMITHING AND HORSESHOEING—Concluded.**

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
HORSESHOERS, FLOOR MEN, Male.															
North Atlantic.....	33	81	79	82	80	83	79	83	81	86	86	87	89	82	83
South Atlantic.....	18	42	44	44	43	43	42	41	40	41	42	42	42	41	41
North Central.....	38	110	100	101	100	100	95	96	93	96	95	98	97	100	98
South Central.....	11	27	27	27	27	27	27	24	24	24	25	25	25	25	25
Western.....	9	19	19	19	17	12	12	14	14	14	15	16	17	17	17
United States..		109	279	269	273	267	265	255	252	261	263	268	270	265	264
HORSESHOERS, FORGEMEN, Male.															
North Atlantic.....	18	38	38	38	38	38	38	38	38	40	40	39	39	37	37
South Atlantic.....	13	32	33	33	33	33	32	32	32	33	33	30	30	30	29
North Central.....	25	48	47	46	46	44	43	45	43	44	44	44	45	45	45
South Central.....	7	17	17	17	17	17	17	16	16	16	15	16	16	16	16
Western.....	6	9	9	9	7	7	7	7	7	7	7	7	9	9	8
United States..	69	144	144	143	141	139	137	138	136	140	139	136	139	137	135
HORSESHOERS (not specified), Male.															
North Atlantic.....	21	53	51	54	49	47	43	44	48	51	53	53	52	42	41
South Atlantic.....	9	17	18	18	18	18	18	18	18	18	18	18	19	19	19
North Central.....	19	31	31	30	30	30	31	31	32	32	33	35	35	35	35
South Central.....	8	16	16	16	16	16	15	15	15	15	15	15	16	17	15
Western.....	5	9	9	9	9	9	7	7	7	7	8	9	9	9	10
United States..	62	126	125	127	122	118	114	115	120	123	127	130	131	122	120

BOOTS AND SHOES.

CLOSERS-ON, Female.															
North Atlantic.....	(a)	46	49	52	57	78	80	90	99	96	114	117	120	113	132
North Central.....	(b)	16	22	22	23	21	27	25	29	39	39	42	41	57	59
United States..	(c)	62	71	74	80	99	107	115	128	135	153	159	161	170	191
CUTTERS, OUT-SOLE, Male.															
North Atlantic.....	(d)	42	45	48	54	56	63	65	78	77	79	80	78	83	89
North Central.....	(e)	60	71	75	77	62	65	76	85	76	86	94	98	104	114
United States..	(f)	102	116	123	131	118	128	141	163	153	165	174	176	187	203

^a Data from 10 establishments 1890; 11 establishments 1891, 1892; 12 establishments 1893; 14 establishments 1894; 17 establishments 1895; 18 establishments 1896; 19 establishments 1897; 20 establishments 1898; 24 establishments 1899; 25 establishments 1900-1903.

^b Data from 5 establishments 1890; 6 establishments 1891-1894; 7 establishments 1895-1897; 8 establishments 1898-1901; 9 establishments 1902, 1903.

^c Data from 15 establishments 1890; 17 establishments 1891, 1892; 18 establishments 1893; 20 establishments 1894; 24 establishments 1895; 25 establishments 1896; 26 establishments 1897; 28 establishments 1898; 32 establishments 1899; 33 establishments 1900, 1901; 34 establishments 1902, 1903.

^d Data from 17 establishments 1890, 1891; 18 establishments 1892; 19 establishments 1893-1896; 20 establishments 1897-1903.

^e Data from 9 establishments 1890; 10 establishments 1891-1894; 11 establishments 1895-1897; 12 establishments 1898, 1899; 13 establishments 1900-1903.

^f Data from 26 establishments 1890; 27 establishments 1891; 28 establishments 1892; 29 establishments 1893, 1894; 30 establishments 1895, 1896; 31 establishments 1897; 32 establishments 1898, 1899; 33 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BOOTS AND SHOES—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
OUTTERS, UPPER, Male.															
North Atlantic.....	(a)	197	216	300	338	366	401	423	454	474	539	596	632	631	688
North Central.....	(b)	129	147	143	145	131	146	156	170	209	217	315	338	321	358
South Central.....	1	3	3	4	4	4	5	5	5	5	5	6	6	6	6
United States..	(c)	329	366	447	487	501	552	584	629	688	761	917	976	958	1,052
EDGE TRIMMERS, Male.															
North Atlantic.....	(d)	42	47	58	75	83	84	92	96	99	109	123	142	152	173
North Central.....	(e)	23	28	29	28	26	27	30	30	34	40	43	60	63	63
South Central.....	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3
United States..	(f)	66	76	88	104	111	113	124	128	135	151	168	205	218	239
GOODYEAR STITCHERS, Male.															
North Atlantic.....	(g)	19	20	21	29	26	35	35	42	42	53	73	79	92	105
North Central.....	(h)	13	14	14	14	13	16	21	21	22	29	36	40	40	40
South Central.....	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
United States..	(i)	33	35	36	44	42	53	58	65	66	84	111	121	134	147
HEEL TRIMMERS, Male.															
North Atlantic.....	(j)	14	20	25	32	32	39	38	40	39	39	47	47	45	44
North Central.....	(k)	12	13	13	13	13	14	14	14	15	15	15	20	20	20
South Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States..	(l)	27	34	39	46	46	54	53	55	55	55	63	68	66	65

a Data from 12 establishments 1890, 1891; 14 establishments 1892; 16 establishments 1893; 17 establishments 1894; 19 establishments 1895, 1896; 20 establishments 1897, 1898; 24 establishments 1899; 25 establishments 1900-1903.

b Data from 9 establishments 1890; 10 establishments 1891-1894; 11 establishments 1895-1897; 12 establishments 1898, 1899; 13 establishments 1900-1903.

c Data from 22 establishments 1890; 23 establishments 1891; 25 establishments 1892; 27 establishments 1893; 28 establishments 1894; 31 establishments 1895, 1896; 32 establishments 1897; 33 establishments 1898; 37 establishments 1899; 39 establishments 1900-1903.

d Data from 10 establishments 1890; 11 establishments 1891; 12 establishments 1892; 14 establishments 1893; 15 establishments 1894; 17 establishments 1895, 1896; 18 establishments 1897; 19 establishments 1898; 22 establishments 1899; 23 establishments 1900-1903.

e Data from 7 establishments 1890; 8 establishments 1891-1894; 9 establishments 1895-1897; 10 establishments 1898-1900; 11 establishments 1901-1903.

f Data from 18 establishments 1890; 20 establishments 1891; 21 establishments 1892; 23 establishments 1893; 24 establishments 1894; 27 establishments 1895, 1896; 28 establishments 1897; 30 establishments 1898; 33 establishments 1899; 34 establishments 1900; 35 establishments 1901-1903.

g Data from 5 establishments 1890; 6 establishments 1891; 7 establishments 1892; 8 establishments 1893; 9 establishments 1894; 11 establishments 1895, 1896; 13 establishments 1897, 1898; 16 establishments 1899-1901; 18 establishments 1902; 19 establishments 1903.

h Data from 4 establishments 1890; 5 establishments 1891-1894; 7 establishments 1895-1897; 8 establishments 1898, 1899; 10 establishments 1900-1903.

i Data from 10 establishments 1890; 12 establishments 1891; 13 establishments 1892; 14 establishments 1893; 15 establishments 1894; 19 establishments 1895, 1896; 21 establishments 1897; 22 establishments 1898; 25 establishments 1899; 27 establishments 1900, 1901; 29 establishments 1902; 30 establishments 1903.

j Data from 7 establishments 1890; 8 establishments 1891; 9 establishments 1892; 11 establishments 1893; 12 establishments 1894; 15 establishments 1895-1898; 17 establishments 1899; 18 establishments 1900-1903.

k Data from 15 establishments 1890; 17 establishments 1891; 18 establishments 1892; 20 establishments 1893; 21 establishments 1894; 25 establishments 1895-1897; 26 establishments 1898; 28 establishments 1899; 29 establishments 1900; 30 establishments 1901-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES.—Continued.

BOOTS AND SHOES—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LASTERS, MA-CHINE, Male.															
North Atlantic.....	(a)	49	59	86	115	147	177	206	211	206	257	305	285	302	309
North Central.....	(b)	25	25	25	25	29	29	33	36	40	43	43	57	55	58
South Central.....	1	2	2	2	3	3	3	5	5	5	5	5	5	5	5
United States..	(c)	76	86	113	143	179	209	244	252	251	305	353	347	362	372
W'KAY STITCH-ERS, Male.															
North Atlantic.....	(d)	23	25	38	42	43	47	48	44	48	49	60	56	55	48
North Central.....	(e)	12	14	14	14	14	14	15	15	15	16	16	22	22	22
United States..	(f)	35	39	52	56	57	61	63	59	63	65	76	78	77	70
TREES, Male.															
North Atlantic.....	(g)	60	86	88	145	141	157	178	169	161	146	185	192	176	209
North Central.....	(h)	26	26	27	26	26	28	32	33	34	41	39	41	41	49
South Central.....	1	2	2	2	2	3	3	3	3	3	3	4	4	4	4
United States..	(i)	88	114	117	173	170	188	213	205	198	190	228	237	221	262
VAMPERS, Male.															
North Atlantic.....	(j)	(k)	6	14	6	11	14	16	17	22	28	37	44	55	55
North Central.....	(l)	(k)	(k)	(k)	2	1	1	1	1	2	2	2	1	1	1
South Central.....	1	1	1	1	2	2	2	2	2	3	3	3	3	3	3
United States..	(m)	1	7	15	10	14	17	19	20	27	33	42	48	59	59
VAMPERS, Female.															
North Atlantic.....	(n)	88	78	85	97	113	130	132	146	152	181	214	222	235	254
North Central.....	(o)	31	36	39	38	37	45	44	47	51	60	60	73	112	114
United States..	(p)	119	114	124	135	150	175	176	193	203	241	274	295	347	368

a Data from 5 establishments 1890, 1891; 7 establishments 1892; 9 establishments 1893, 1894; 10 establishments 1895; 12 establishments 1896; 15 establishments 1897; 16 establishments 1898; 21 establishments 1899; 22 establishments 1900, 1901; 23 establishments 1902, 1903.

b Data from 4 establishments 1890-1893; 5 establishments 1894, 1895; 7 establishments 1896, 1897; 8 establishments 1898-1900; 9 establishments 1901-1903.

c Data from 10 establishments 1890, 1891; 12 establishments 1892; 14 establishments 1893; 15 establishments 1894; 16 establishments 1895; 20 establishments 1896; 20 establishments 1897; 25 establishments 1898; 30 establishments 1899; 31 establishments 1900; 32 establishments 1901; 33 establishments 1902, 1903.

d Data from 8 establishments 1890; 9 establishments 1891; 10 establishments 1892; 12 establishments 1893; 13 establishments 1894-1896; 14 establishments 1897; 15 establishments 1898; 16 establishments 1899; 17 establishments 1900-1903.

e Data from 6 establishments 1890; 7 establishments 1891-1897; 8 establishments 1898-1900; 9 establishments 1901-1903.

f Data from 14 establishments 1890; 16 establishments 1891; 17 establishments 1892; 19 establishments 1893; 20 establishments 1894-1896; 21 establishments 1897; 23 establishments 1898; 24 establishments 1899; 25 establishments 1900; 26 establishments 1901-1903.

g Data from 5 establishments 1890, 1891; 6 establishments 1892; 7 establishments 1893-1896; 8 establishments 1897-1899; 10 establishments 1900-1903.

h Data from 7 establishments 1890-1894; 8 establishments 1895-1903.

i Data from 13 establishments 1890, 1891; 14 establishments 1892; 15 establishments 1893, 1894; 16 establishments 1895, 1896; 17 establishments 1897-1899; 19 establishments 1900-1903.

j Data from 1 establishment 1891, 1892; 2 establishments 1893, 1896; 3 establishments 1894, 1895, 1897, 1898; 5 establishments 1899, 1900; 7 establishments 1901; 9 establishments 1902; 8 establishments 1903.

k No data obtained.

l Data from 1 establishment 1893-1903.

m Data from 1 establishment 1890; 2 establishments 1891, 1892; 4 establishments 1893, 1896; 5 establishments 1894, 1895, 1897, 1898; 7 establishments 1899, 1900; 9 establishments 1901; 11 establishments 1902; 10 establishments 1903.

n Data from 10 establishments 1890; 11 establishments 1891; 12 establishments 1892; 13 establishments 1893; 15 establishments 1894; 18 establishments 1895, 1896; 19 establishments 1897; 20 establishments 1898; 24 establishments 1899; 25 establishments 1900-1902; 23 establishments 1903.

o Data from 6 establishments 1890; 7 establishments 1891-1894; 8 establishments 1895-1897; 9 establishments 1898-1901; 10 establishments 1902, 1903.

p Data from 16 establishments 1890; 18 establishments 1891; 19 establishments 1892; 20 establishments 1893; 22 establishments 1894; 26 establishments 1895, 1896; 27 establishments 1897; 29 establishments 1898; 33 establishments 1899, 1900; 34 establishments 1901; 35 establishments 1902.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BOOTS AND SHOES, RUBBER.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOOTMAKERS, Male.															
North Atlantic.....	1	32	30	31	34	31	31	25	31	29	29	29	25	23	33
CEMENTERS, Female.															
North Atlantic.....	1	8	14	18	18	22	23	15	28	28	38	21	33	36	35
CUTTERS, Male.															
North Atlantic.....	2	30	30	30	30	30	31	30	29	33	33	34	32	34	35
GRINDERS, Male.															
North Atlantic.....	1	25	30	33	28	35	30	30	33	34	30	35	33	30	33
MIXERS, Male.															
North Atlantic.....	2	15	13	16	16	13	13	14	12	15	15	15	15	16	15
SHOEMAKERS, Female.															
North Atlantic.....	1	121	109	111	132	120	130	93	130	142	114	179	164	181	185

BOXES, PAPER.

BOX MAKERS, MACHINE, Male.															
South Atlantic.....	1	10	10	11	12	13	13	14	16	16	16	18	17	16	16
CLAMPERS, Male.															
North Atlantic.....	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
CLAMPERS, Female.															
North Atlantic.....	1	1	1	1	2	2	1	2	1	2	2	2	2	2	2
CORNER CUTTERS, Male.															
North Atlantic.....	3	5	5	6	6	6	7	7	8	7	8	9	9	9	9
CORNER STAYERS, Male.															
North Atlantic.....	1	2	2	2	1	2	1	2	2	1	2	1	1	3	3
FINISHERS, Female.															
North Atlantic.....	2	12	13	11	11	11	10	11	12	13	11	10	10	14	19
South Atlantic.....	1	65	65	65	60	60	60	60	60	60	35	35	35	47	37
United States..	3	77	78	76	71	71	70	71	72	73	46	45	45	61	56
GLUERS, Female.															
North Atlantic.....	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2
JOINERS, Male.															
North Atlantic.....	2	5	6	6	7	7	7	8	8	8	8	7	10	10	10
LINERS, MACHINE, Male.															
North Atlantic.....	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BOXES, PAPER—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PAPER CUTTERS, Male.															
North Atlantic.....	5	14	14	12	12	13	13	13	12	11	12	11	12	12	13
SCORERS, Male.															
North Atlantic.....	2	7	9	10	10	12	12	12	12	10	11	11	14	15	15
TRIMMERS, Female.															
North Atlantic.....	1	5	5	5	5	4	3	3	5	5	5	4	4	4	5

BRICK.

BRICK-MACHINE TENDERS, Male.															
North Atlantic.....	9	46	46	46	45	44	44	45	45	45	46	46	46	47	48
South Atlantic.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
North Central.....	9	77	79	78	77	79	79	78	78	80	81	82	80	82	88
United States..	20	125	127	126	124	125	125	125	125	127	129	130	128	131	138
KILN BURNERS, Male.															
North Atlantic.....	10	56	56	55	55	51	54	52	56	55	51	53	56	58	58
South Atlantic.....	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
North Central.....	10	38	38	38	40	39	40	40	40	41	41	44	44	44	45
South Central.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
United States..	22	100	100	99	101	96	100	98	102	102	98	103	106	108	109
KILN SETTERS, Male.															
North Atlantic.....	10	42	40	42	47	45	49	48	49	48	51	49	51	50	51
South Atlantic.....	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3
North Central.....	12	53	48	50	52	50	46	51	51	50	53	52	51	53	59
South Central.....	1	1	1	2	2	2	2	2	2	2	3	3	3	4	2
United States..	24	98	91	96	103	99	99	103	104	103	110	107	108	110	115
LABORERS, Male.															
North Atlantic.....	6	214	214	219	219	221	221	219	219	213	234	234	234	279	275
South Atlantic.....	1	40	50	50	60	60	60	50	50	60	60	50	50	50	50
North Central.....	4	32	33	33	32	33	29	30	30	32	33	34	38	38	38
United States..	11	286	297	302	311	314	310	299	299	305	327	318	322	367	363
MOLDERS, HAND, Male.															
North Atlantic.....	2	10	10	10	10	10	10	12	12	12	12	12	12	12	12
South Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Central.....	3	8	8	8	8	8	6	7	7	7	7	7	8	8	8
United States..	6	19	19	19	19	19	17	20	20	20	20	20	21	21	21
OFFBEARERS, Male.															
North Atlantic.....	5	47	42	53	43	39	47	48	43	44	51	40	41	44	39
South Atlantic.....	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
North Central.....	12	102	101	102	101	102	99	99	101	101	100	99	101	102	104
United States..	19	153	147	159	148	145	150	151	148	149	155	143	146	150	147

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BUILDING TRADES.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BRICKLAYERS, Male.															
North Atlantic.....	83	2,250	2,473	2,548	2,547	2,228	2,125	2,201	2,220	2,112	2,589	2,351	2,594	2,176	2,368
South Atlantic.....	33	483	470	412	397	388	367	412	447	478	486	501	499	503	569
North Central.....	57	1,222	1,484	1,528	1,206	1,024	1,010	999	984	1,143	1,190	1,186	1,475	1,528	1,541
South Central.....	25	316	306	326	280	312	247	278	251	268	268	368	395	393	377
Western.....	14	151	159	153	125	105	92	108	108	151	142	170	179	181	207
United States..	212	4,422	4,892	4,967	4,535	4,055	3,841	3,998	4,010	4,150	4,675	4,576	5,142	4,781	5,062
CARPENTERS, Male.															
North Atlantic.....	92	2,757	2,863	3,258	2,776	2,480	2,486	2,675	2,546	2,496	2,910	2,934	3,029	3,159	3,085
South Atlantic.....	35	937	926	776	765	769	763	743	785	815	791	817	786	743	827
North Central.....	59	1,284	1,516	1,469	1,329	1,094	1,152	1,286	1,227	1,265	1,506	1,628	1,867	1,930	1,652
South Central.....	25	661	631	639	439	532	436	500	578	547	564	609	612	681	625
Western.....	16	284	295	319	219	174	184	209	257	279	349	348	366	393	391
United States..	227	5,923	6,231	6,461	5,528	5,049	5,021	5,413	5,393	5,402	6,120	6,336	6,660	6,906	6,580
CORNICE MAKERS, Male.															
North Atlantic.....	14	218	182	194	232	191	195	230	209	236	267	257	255	249	262
South Atlantic.....	4	51	53	54	45	40	42	39	48	43	51	44	47	59	74
North Central.....	15	234	274	408	212	157	179	190	178	187	207	191	196	232	222
South Central.....	2	8	9	9	9	9	9	9	11	12	12	12	12	12	12
Western.....	5	38	28	25	18	19	16	16	20	23	25	31	28	41	36
United States..	40	549	545	690	516	416	441	484	466	501	562	535	538	593	606
GAS FITTERS, Male.															
North Atlantic.....	14	48	48	54	45	46	37	42	45	48	45	46	48	44	40
South Atlantic.....	6	26	28	25	26	30	27	33	32	34	38	35	32	32	32
North Central.....	26	60	59	64	53	55	57	62	58	63	68	64	65	72	75
South Central.....	5	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Western.....	13	18	18	19	18	16	16	17	18	19	19	21	23	29	30
United States..	64	161	162	171	151	156	146	163	162	173	179	175	177	186	186
HOD CARRIERS, Male.															
North Atlantic.....	99	1,908	1,974	2,228	2,143	1,834	1,957	2,022	1,943	1,734	2,247	1,979	2,246	2,119	2,066
South Atlantic.....	30	502	530	441	468	391	382	424	506	488	480	443	483	435	492
North Central.....	74	1,467	1,677	1,795	1,477	1,155	1,195	1,184	1,209	1,290	1,558	1,555	1,899	2,020	2,157
South Central.....	27	225	225	219	215	192	192	201	207	218	230	242	248	278	279
Western.....	20	225	238	212	152	126	118	128	131	190	170	198	221	212	246
United States..	250	4,327	4,644	4,895	4,455	3,698	3,844	3,959	3,996	3,920	4,685	4,417	5,097	5,062	5,240
INSIDE WIREMEN, Male.															
North Atlantic.....	14	114	109	125	116	137	143	138	237	191	155	237	198	279	273
South Atlantic.....	7	29	35	40	45	46	48	56	62	75	88	105	134	126	152
North Central.....	12	111	124	171	160	150	141	176	173	171	181	190	188	213	215
South Central.....	4	29	31	30	31	29	32	32	37	44	44	53	58	67	80
Western.....	3	25	25	26	26	27	23	24	32	27	29	34	42	48	44
United States..	40	308	324	392	378	389	387	426	541	508	497	609	620	733	764
LABORERS, Male.															
North Atlantic.....	44	2,044	1,999	2,099	2,121	1,854	1,801	1,704	1,895	2,067	2,113	2,379	1,970	2,391	2,040
South Atlantic.....	29	691	684	536	616	650	601	711	686	871	826	874	851	858	904
North Central.....	42	1,835	1,734	1,714	1,368	976	1,021	1,121	979	1,152	1,355	1,320	1,175	1,218	1,327
South Central.....	21	422	424	342	320	559	303	405	372	320	450	604	539	692	629
Western.....	10	126	120	121	91	89	70	77	68	114	78	98	113	158	182
United States..	146	5,118	4,961	4,812	4,516	4,128	3,796	4,018	4,000	4,524	4,822	5,275	4,648	5,317	5,082

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BUILDING TRADES—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LATHEERS, Male.															
North Atlantic.....	3	70	66	94	75	74	92	86	78	99	86	94	88	98	78
South Atlantic.....	2	6	6	6	6	6	6	6	7	7	7	9	10	13	11
North Central.....	3	9	9	10	11	11	14	15	15	16	18	21	26	28	28
South Central.....	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7
United States..	10	92	88	117	99	98	119	114	107	129	118	131	131	146	124
PAINTERS, Male.															
North Atlantic.....	75,1,604	1,697	1,720	1,607	1,632	1,577	1,676	1,625	1,548	1,712	1,778	1,740	1,756	1,672	
South Atlantic.....	25	358	364	359	349	342	353	356	361	345	369	408	456	458	447
North Central.....	60	1,022	1,105	1,252	1,206	1,035	1,119	1,138	1,248	1,281	1,287	1,260	1,412	1,338	1,244
South Central.....	23	294	285	294	255	259	236	275	288	305	315	364	361	369	329
Western.....	20	263	257	252	249	182	175	203	215	243	270	279	315	333	338
United States..	203	3,541	3,708	3,877	3,668	3,450	3,460	3,648	3,737	3,722	3,953	4,089	4,284	4,254	4,021
PAPER HANGERS, Male.															
North Atlantic.....	36	211	200	227	205	199	205	219	230	246	254	266	290	281	257
South Atlantic.....	12	68	70	73	64	64	66	65	74	62	73	84	78	73	75
North Central.....	25	108	118	115	117	125	118	131	131	187	151	144	153	147	151
South Central.....	7	46	46	46	46	46	46	47	47	49	50	50	50	52	53
Western.....	13	42	45	47	40	31	37	42	52	54	67	58	75	74	73
United States..	93	475	479	506	472	465	472	504	534	548	595	602	646	627	606
PLASTERERS, Male.															
North Atlantic.....	50	793	830	860	811	784	780	801	735	780	850	858	796	930	866
South Atlantic.....	20	221	232	216	216	168	176	191	190	192	206	226	195	182	181
North Central.....	43	408	441	508	489	418	431	488	469	437	550	537	511	602	538
South Central.....	21	147	153	159	122	126	107	111	139	133	126	147	139	148	144
Western.....	12	115	126	114	83	51	53	51	54	88	85	107	128	169	166
United States..	146	1,684	1,782	1,857	1,721	1,547	1,547	1,642	1,587	1,630	1,817	1,875	1,769	2,031	1,895
PLUMBERS, Male.															
North Atlantic.....	89	564	575	610	599	575	574	573	584	604	585	623	660	608	581
South Atlantic.....	32	173	172	175	181	181	165	180	187	197	205	203	240	222	228
North Central.....	58	358	353	357	328	302	315	354	325	357	399	411	414	444	453
South Central.....	22	132	134	139	132	136	132	130	129	132	139	145	163	166	148
Western.....	20	141	150	146	137	109	115	128	142	153	138	141	156	187	187
United States..	221	1,368	1,384	1,427	1,377	1,303	1,301	1,365	1,367	1,443	1,466	1,523	1,633	1,627	1,597
ROOFERS, GRAVEL AND TAR, Male.															
North Atlantic.....	4	31	33	27	68	29	27	37	40	45	48	36	36	32	23
South Atlantic.....	1	5	6	9	7	4	14	8	6	9	10	6	11	9	14
North Central.....	3	26	28	33	26	24	25	25	27	27	29	33	33	26	30
Western.....	1	1	1	1	3	1	3	7	3	3	6	5	3	5	7
United States..	9	63	68	70	104	58	69	77	76	84	93	80	83	72	74
ROOFERS, SLATE AND TILE, Male.															
North Atlantic.....	17	108	104	105	109	90	86	97	113	107	104	112	107	120	110
South Atlantic.....	4	30	30	30	30	30	30	30	30	28	27	29	33	27	34
North Central.....	14	130	126	131	112	102	104	111	101	99	115	95	89	96	91
South Central.....	5	31	32	21	23	23	26	27	28	26	27	30	30	29	23
United States..	40	299	292	287	273	245	248	265	272	260	273	266	259	272	258

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BUILDING TRADES—Concluded.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
ROOFERS, TIN, Male.															
North Atlantic.....	28	360	383	342	419	360	353	386	363	360	374	363	370	444	380
South Atlantic.....	17	108	108	103	108	95	95	96	99	92	98	99	101	98	101
North Central.....	27	258	296	313	288	265	255	283	267	298	319	308	324	304	328
South Central.....	7	51	51	52	52	53	61	61	62	87	88	92	97	90	94
Western.....	5	36	35	33	19	26	25	22	23	25	25	26	27	32	26
United States..	94	813	883	843	886	799	789	850	814	861	906	888	919	968	929
STEAM FITTERS, Male.															
North Atlantic.....	29	322	290	313	370	334	302	341	351	321	340	360	340	373	376
South Atlantic.....	4	15	17	20	20	18	23	25	27	30	30	32	33	43	40
North Central.....	25	195	210	234	232	205	224	211	231	229	252	217	285	317	308
South Central.....	6	25	25	27	27	27	25	25	27	29	29	31	31	33	31
Western.....	9	17	19	20	17	12	14	14	17	19	18	19	22	32	32
United States..	73	574	561	614	666	596	588	616	653	628	699	659	711	798	796
STONE MASONS, Male.															
North Atlantic.....	51	463	476	491	435	436	407	435	387	485	405	462	419	449	508
South Atlantic.....	9	39	46	46	54	44	50	58	46	83	76	61	75	71	76
North Central.....	36	333	379	342	322	249	270	261	257	284	288	324	333	319	367
South Central.....	8	52	52	53	53	50	47	51	49	53	59	55	63	76	76
Western.....	11	60	65	52	33	20	24	22	27	27	32	33	37	39	46
United States..	115	947	1,021	984	898	799	798	828	796	932	860	935	927	954	1,073
STONE SETTERS, Male.															
North Atlantic.....	6	39	39	42	49	47	54	49	46	43	51	60	72	68	57
South Atlantic.....	3	9	9	9	9	9	9	9	9	9	9	9	9	9	10
North Central.....	12	38	37	44	43	36	43	46	40	45	49	48	49	49	50
South Central.....	4	8	8	8	8	8	8	8	8	8	10	13	13	11	11
Western.....	2	2	3	5	2	2	4	4	4	3	3	4	3	4	6
United States..	27	96	96	108	111	105	118	116	107	108	122	134	146	142	134
STRUCTURAL IRON WORKERS, Male.															
North Atlantic.....	5	219	293	296	292	182	209	362	354	364	299	440	523	635	508
South Atlantic.....	1	2	2	2	2	2	3	2	2	3	3	5	5	6	7
North Central.....	10	204	242	287	243	216	219	266	249	287	311	314	519	585	492
South Central.....	1	2	2	2	2	2	2	2	2	2	4	7	13	10	12
Western.....	(a)	9	12	13	19	18	18	20	24	33	35	36	41	48	54
United States..	(b)	436	551	602	558	420	450	652	632	689	652	802	1,101	1,284	1,163

BUTTER AND CHEESE.

BUTTER MAKERS, Male.															
North Atlantic.....	3	9	10	11	11	12	13	13	13	13	13	13	13	13	13
North Central.....	16	49	49	51	51	52	53	54	55	53	54	54	53	54	53
Western.....	2	33	33	33	33	33	33	33	33	33	33	33	33	34	34
United States..	21	91	92	95	95	97	99	100	101	99	100	100	99	101	100
CHEESE MAKERS, Male.															
North Atlantic.....	3	12	12	12	12	12	12	12	12	12	12	12	12	12	12
North Central.....	8	18	18	18	18	18	18	18	18	18	18	18	20	20	20
Western.....	2	2	3	4	4	4	4	4	4	5	5	5	5	5	5
United States..	13	32	33	34	34	34	34	34	34	35	35	35	37	37	37

a Data from 2 establishments 1890-1892; 3 establishments 1893-1903.

b Data from 19 establishments 1890-1892; 20 establishments 1893-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

CANDY.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CANDY MAKERS, Male.															
North Atlantic.....	3	39	37	37	36	34	35	32	37	28	27	25	23	22	23
South Atlantic.....	1	10	10	10	10	10	10	10	10	10	10	10	5	8	8
North Central.....	3	17	17	16	16	14	16	16	16	17	19	20	20	20	20
United States..	7	66	64	63	62	58	61	58	63	55	56	55	48	50	51
DEPPERS, Female.															
North Atlantic.....	3	87	87	63	63	62	49	49	50	46	46	54	55	54	51
North Central.....	2	105	98	106	112	96	101	106	106	100	108	115	115	113	130
United States..	5	192	185	169	175	158	150	155	156	146	154	169	170	167	201

CARPETS.

BURLERS, Female.															
North Atlantic.....	6	95	93	88	108	73	100	109	93	102	104	109	114	116	120
DYERS, Male.															
North Atlantic.....	6	224	204	176	196	168	187	183	165	173	179	181	180	206	215
LOOM FIXERS, Male.															
North Atlantic.....	9	70	74	77	78	75	78	76	77	82	78	79	81	82	86
SPOOLERS, Female.															
North Atlantic.....	6	144	144	148	157	142	153	138	118	113	126	139	141	137	136
TWISTERS, Female.															
North Atlantic.....	3	72	68	68	63	53	64	67	53	45	68	82	75	82	90
WEAVERS, BRUSSELS AND WILTON, Male.															
North Atlantic.....	3	411	391	427	399	399	450	441	448	396	448	464	501	537	604
WEAVERS, BRUSSELS AND WILTON, Female.															
North Atlantic.....	1	80	74	73	96	24	71	82	51	84	105	114	131	131	127
WEAVERS, IN-GRAIN, Female.															
North Atlantic.....	3	406	431	437	388	444	375	399	419	435	453	441	420	434	416
WEAVERS, IN-GRAIN, a															
North Atlantic.....	4	521	452	465	438	421	426	400	422	407	397	378	414	404	381
WINDERS, Female.															
North Atlantic.....	6	212	211	219	246	209	257	250	244	247	262	268	278	294	303

a Sex not reported.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

CARRIAGES AND WAGONS.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLACKSMITHS, Male.															
North Atlantic.....	36	251	247	262	259	258	238	192	211	232	237	254	282	302	307
South Atlantic.....	16	61	62	59	57	56	61	60	66	59	58	58	62	57	53
North Central.....	36	245	247	255	322	230	275	216	207	262	262	258	273	236	261
South Central.....	8	25	25	25	25	24	25	21	21	23	21	21	22	23	23
Western.....	2	8	9	9	10	11	9	8	9	9	9	9	9	9	9
United States..	98	590	590	610	673	579	608	497	514	585	587	600	648	627	653
BODY MAKERS, CARRIAGE, Male.															
North Atlantic.....	12	115	130	124	135	170	99	100	123	124	160	151	179	190	178
South Atlantic.....	2	6	7	6	4	4	7	7	7	6	8	8	10	7	7
North Central.....	9	41	44	51	46	49	71	66	63	62	59	64	76	69	81
South Central.....	1	3	3	3	3	3	3	2	2	2	2	2	2	2	2
Western.....	2	3	3	3	2	2	3	2	2	2	2	2	2	3	3
United States..	26	168	187	187	190	228	183	178	197	196	231	227	269	271	271
BODY MAKERS (not specified), Male.															
North Atlantic.....	6	57	58	58	60	52	49	54	64	58	63	59	62	39	51
South Atlantic.....	4	12	12	12	15	12	12	12	12	12	12	12	12	12	12
North Central.....	9	51	55	56	67	48	51	43	43	46	42	46	50	47	39
United States..	19	120	125	126	142	112	112	109	119	116	117	117	124	98	102
IRONERS, Male.															
North Atlantic.....	2	59	59	64	61	61	60	50	60	61	64	74	57	69	78
North Central.....	(a)	40	44	49	44	27	35	29	30	41	45	48	61	46	48
United States..	(b)	99	103	113	105	88	95	79	90	102	109	122	118	115	126
MACHINE WOOD-WORKERS, Male.															
North Atlantic.....	2	17	17	17	17	15	15	15	15	15	17	17	18	20	18
South Atlantic.....	2	9	9	9	11	11	11	13	13	13	16	17	17	20	20
North Central.....	13	186	194	192	178	161	203	181	197	235	241	233	268	267	263
South Central.....	1	3	3	3	3	3	3	3	3	3	3	3	3	3	4
United States..	18	215	223	221	209	190	232	212	228	266	277	270	306	310	306
PAINTERS, Male.															
North Atlantic.....	28	285	302	319	303	263	260	287	273	306	331	337	324	325	336
South Atlantic.....	11	52	52	52	51	54	58	63	63	65	70	71	76	73	71
North Central.....	29	337	342	350	357	324	360	353	351	379	424	438	484	475	432
South Central.....	6	34	34	32	33	35	35	28	26	26	25	25	23	19	21
Western.....	2	8	8	8	8	8	6	7	6	7	7	7	8	8	8
United States..	76	716	738	761	752	684	719	738	719	783	857	878	915	900	868
TRIMMERS, CARRIAGE, Male.															
North Atlantic.....	17	94	98	106	89	105	93	102	103	108	116	120	132	122	125
South Atlantic.....	7	20	20	22	19	19	25	28	27	26	26	32	33	32	30
North Central.....	17	72	69	74	80	71	78	72	76	89	96	84	98	83	85
South Central.....	3	6	6	6	6	5	5	5	6	6	6	6	6	6	5
Western.....	2	3	3	3	3	3	3	3	3	3	3	3	3	3	4
United States..	46	195	196	211	197	203	204	210	215	232	247	245	272	246	249

a Data from 6 establishments 1890-1896, 1898-1903; 5 establishments 1897.

b Data from 8 establishments 1890-1896, 1898-1903; 7 establishments 1897.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

CARRIAGES AND WAGONS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
WOODWORKERS, Male.															
North Atlantic.....	17	63	63	70	71	60	62	66	68	66	70	70	75	63	57
South Atlantic.....	2	7	7	9	8	8	8	9	9	9	9	10	10	10	10
North Central.....	4	18	18	20	20	21	21	21	21	23	22	22	23	23	23
South Central.....	4	12	12	12	12	12	11	15	12	12	13	12	13	13	13
Western.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
United States..	29	102	102	113	113	103	104	113	112	112	116	117	122	111	105

CARS, STEAM RAILROAD.

BLACKSMITHS, Male.															
North Atlantic.....	(a)	220	203	214	215	200	198	205	210	222	238	230	258	257	236
South Atlantic.....	7	131	127	123	122	94	116	120	116	109	115	114	118	126	134
North Central.....	21	579	527	544	535	365	309	487	393	491	526	610	619	636	725
South Central.....	5	54	52	57	57	57	56	55	53	58	54	72	73	91	80
Western.....	4	119	126	129	127	96	126	128	131	154	172	192	181	206	210
United States..	(b)	1,103	1,035	1,067	1,056	812	805	995	903	1,034	1,105	1,218	1,250	1,316	1,385
BOILER MAKERS, Male.															
North Atlantic.....	8	188	176	203	223	171	177	181	194	203	192	207	265	266	275
South Atlantic.....	4	53	56	53	47	52	57	60	59	59	58	58	60	48	55
North Central.....	15	190	182	209	203	204	189	213	214	214	235	221	252	252	348
South Central.....	3	19	18	19	17	17	19	22	24	25	28	30	34	61	56
Western.....	4	64	86	83	81	84	90	87	88	110	127	149	147	158	210
United States..	34	514	518	567	571	528	532	563	579	611	640	665	758	785	944
BRASS FINISHERS, Male.															
North Central.....	6	61	59	66	75	58	61	88	69	98	64	72	71	77	142
South Central.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3
United States..	7	63	61	68	77	60	63	90	71	100	66	74	73	79	145
CABINETMAKERS, Male.															
North Atlantic.....	1	22	18	27	26	25	29	26	31	30	26	29	17	16	14
South Atlantic.....	3	105	94	87	88	38	61	54	61	49	72	70	96	67	69
North Central.....	9	568	566	406	514	530	672	597	723	613	864	769	769	856	631
South Central.....	1	7	4	3	3	3	3	3	3	5	6	6	5	6	7
Western.....	1	11	21	15	11	18	17	19	30	30	33	32	30	30	28
United States..	15	713	703	538	642	614	782	699	848	727	1,001	906	917	975	749
CARPENTERS, Male.															
North Atlantic.....	(c)	547	478	518	496	502	509	496	516	567	685	679	749	802	811
South Atlantic.....	7	565	577	548	480	418	484	465	450	473	516	526	512	534	584
North Central.....	20	2,271	2,247	2,460	2,548	2,024	1,976	2,242	2,239	2,515	2,613	2,898	2,822	3,077	3,117
South Central.....	3	204	199	184	164	208	154	160	162	195	212	247	270	314	217
Western.....	4	542	656	610	597	543	544	540	558	557	597	680	706	725	787
United States..	(d)	4,129	4,157	4,320	4,285	3,695	3,667	3,903	3,925	4,307	4,623	5,030	5,069	5,452	5,516

a Data from 7 establishments 1890-1898; 8 establishments 1899-1903.

b Data from 44 establishments 1890-1898; 45 establishments 1899-1903.

c Data from 6 establishments 1890-1898; 7 establishments 1899-1903.

d Data from 40 establishments 1890-1898; 41 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

CARS, STEAM RAILROAD—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
COFFERSMITHS, Male.															
North Atlantic.....	2	5	6	6	6	8	6	8	9	9	9	10	11	12	12
South Atlantic.....	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2
North Central.....	9	13	12	14	12	14	14	17	21	22	23	20	21	23	26
South Central.....	1	4	3	3	4	4	3	4	4	4	4	5	4	9	1
Western.....	1	6	4	4	5	3	3	3	2	4	3	7	7	9	7
United States..	14	30	28	29	29	31	28	34	39	41	41	44	45	54	48
LABORERS, Male.															
South Atlantic.....	2	196	268	187	145	175	211	203	208	291	207	205	241	144	167
North Central.....	7	548	577	576	575	297	315	528	361	563	661	844	769	627	700
South Central.....	2	47	49	42	50	55	84	48	51	58	62	70	85	134	191
United States..	11	793	834	805	769	527	610	779	620	823	930	1,119	1,095	905	1,058
MACHINE WOOD-WORKERS, Male.															
North Atlantic.....	(e)	39	20	31	31	30	31	31	34	34	61	71	74	65	73
South Atlantic.....	4	83	63	69	76	45	69	50	51	56	74	77	81	76	82
North Central.....	13	300	369	414	438	198	177	204	192	241	259	298	316	351	388
South Central.....	2	14	12	11	12	15	12	14	13	14	14	15	26	29	29
United States..	(b)	436	464	525	557	288	289	306	290	345	408	461	497	521	572
MACHINISTS, Male.															
North Atlantic.....	(c)	1,023	951	1,020	1,070	1,043	1,061	1,075	1,088	1,148	1,199	1,196	1,241	1,246	1,141
South Atlantic.....	7	367	357	364	368	342	384	405	403	390	385	394	408	450	421
North Central.....	20	1,101	1,174	1,257	1,232	1,009	1,060	1,262	1,133	1,311	1,440	1,460	1,397	1,478	1,820
South Central.....	5	163	156	171	149	163	153	156	173	189	206	234	252	256	270
Western.....	4	381	393	377	385	352	380	364	374	434	488	524	512	560	645
United States..	(d)	3,035	2,931	3,189	3,204	2,909	3,038	3,262	3,171	3,472	3,718	3,806	3,811	3,909	4,300
MOLDERS, BRASS, Male.															
North Atlantic.....	1	15	17	19	18	19	20	19	19	19	15	15	15	16	19
North Central.....	7	44	45	46	45	28	28	32	41	51	58	67	75	78	79
South Central.....	3	7	8	8	7	7	8	8	8	8	8	8	10	12	10
United States..	11	66	70	73	70	54	56	59	68	78	81	89	100	106	108
MOLDERS, IRON, Male.															
North Atlantic.....	(e)	139	140	150	162	141	155	152	150	150	153	150	160	154	148
South Atlantic.....	2	61	63	59	58	40	50	58	59	56	54	59	58	76	75
North Central.....	6	240	337	359	284	225	174	298	197	259	351	395	328	364	358
South Central.....	2	18	18	15	20	23	37	22	38	39	37	45	36	45	47
Western.....	1	47	49	54	34	62	59	50	59	68	74	74	78	88	86
United States..	(c)	645	607	637	558	491	475	580	487	571	660	723	690	737	714
PAINTERS, Male.															
North Atlantic.....	(f)	236	232	193	201	194	209	215	228	233	284	268	206	220	245
South Atlantic.....	6	191	212	188	157	131	173	177	158	156	165	190	185	194	187
North Central.....	17	802	880	804	1,041	468	506	468	368	493	589	553	605	609	547
South Central.....	3	41	50	51	53	56	50	52	60	55	62	60	60	60	60
Western.....	4	121	167	146	124	126	134	135	131	142	145	136	116	108	96
United States..	(g)	1,391	1,521	1,382	1,576	975	1,072	1,046	945	1,079	1,245	1,207	1,272	1,291	1,144

a Data from 2 establishments 1890-1898; 3 establishments 1899-1903.

b Data from 21 establishments 1890-1898; 22 establishments 1899-1903.

c Data from 8 establishments 1890-1898; 9 establishments 1899-1903.

d Data from 44 establishments 1890-1898; 45 establishments 1899-1903.

e Data from 13 establishments 1890-1898; 14 establishments 1899-1903.

f Data from 5 establishments 1890-1898; 6 establishments 1899-1903.

g Data from 35 establishments 1890-1898; 36 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**A.—NUMBER OF EMPLOYEES—Continued.****CARS, STEAM RAILROAD—Concluded.**

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PATTERN MAKERS, Male.															
North Atlantic.....	(a)	20	20	22	25	22	24	28	26	25	31	29	33	35	33
South Atlantic.....		4	21	22	21	17	16	20	20	22	20	21	23	22	22
North Central.....		14	54	46	54	46	39	39	46	41	45	53	63	64	64
South Central.....		2	3	4	4	5	4	4	4	4	5	5	5	7	5
Western.....		2	15	18	16	15	14	16	12	11	20	21	14	18	19
United States..	(b)	113	110	117	108	98	103	110	102	125	130	132	143	144	143
PIPE FITTERS, Male.															
North Atlantic.....	(c)	12	11	12	15	13	15	15	15	16	20	19	18	20	32
South Atlantic.....		2	23	24	26	27	15	18	14	15	14	18	15	27	26
North Central.....		3	20	16	26	25	22	18	21	22	18	21	27	25	25
United States..	(d)	55	51	61	67	50	51	47	51	52	56	55	72	77	83
TINSMITHS, Male.															
North Atlantic.....	(e)	47	40	43	48	48	50	45	52	47	50	56	61	66	67
South Atlantic.....		7	189	98	94	92	76	95	97	93	87	104	98	108	99
North Central.....		16	169	269	164	199	187	146	151	146	236	206	209	232	231
South Central.....		2	14	12	13	10	11	13	12	14	14	13	17	16	21
Western.....		3	25	25	36	35	40	51	52	56	55	59	64	75	74
United States..	(f)	355	364	352	374	362	346	356	357	440	428	430	481	487	480
UPHOLSTERERS, Male.															
North Atlantic.....		3	6	6	7	7	7	7	9	9	11	10	6	10	11
South Atlantic.....		2	29	26	32	22	7	8	11	12	16	17	19	19	15
North Central.....		12	102	132	107	146	166	96	102	104	116	117	143	125	127
South Central.....		3	6	6	6	6	5	5	5	5	5	6	6	7	7
Western.....		4	32	32	32	29	33	38	30	30	30	28	27	28	28
United States..		25	175	202	185	210	152	154	148	159	172	170	204	185	168

CLOTHING, FACTORY PRODUCT.

BUTTON HOLE MAKERS, M A-CHINE, Male.															
North Atlantic.....		1	2	2	2	2	3	3	2	3	3	3	3	2	2
BUTTON HOLE MAKERS, M A-CHINE, Female.															
South Atlantic.....		1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Central.....		3	6	6	6	6	6	5	5	5	6	6	6	7	8
South Central.....		2	9	9	9	9	7	7	9	9	9	9	9	9	10
United States..		6	16	16	16	16	14	14	15	15	15	16	16	17	19

a Data from 2 establishments 1890-1898; 3 establishments 1899-1903.

b Data from 24 establishments 1890-1898; 25 establishments 1899-1903.

c Data from 1 establishment 1890-1898; 2 establishments 1899-1903.

d Data from 6 establishments 1890-1898; 7 establishments 1899-1903.

e Data from 5 establishments 1890-1898; 6 establishments 1899-1903.

f Data from 34 establishments 1890-1898; 35 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

CLOTHING, FACTORY PRODUCT—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CUTTERS, HAND, Male.															
South Atlantic.....	2	4	4	4	4	4	4	4	4	5	5	5	5	5	5
North Central.....	5	13	13	15	14	15	15	15	16	16	16	15	17	19	18
South Central.....	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3
United States..	8	19	19	21	20	21	21	21	22	23	24	23	25	27	26
CUTTERS, MACHINE, Male.															
North Central.....	5	14	14	15	14	13	12	12	12	12	12	14	15	15	15
South Central.....	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
United States..	7	18	18	19	18	17	16	16	16	16	16	18	19	19	19
EXAMINERS, Female.															
North Central.....	4	17	17	18	17	15	15	19	15	15	19	21	24	31	36
FINISHERS, Female.															
North Atlantic.....	2	6	6	6	5	5	7	7	6	7	6	8	8	8	7
South Atlantic.....	1	10	10	10	10	10	10	10	12	13	13	15	15	15	15
North Central.....	2	11	11	11	11	11	10	12	12	13	14	14	11	15	13
South Central.....	2	30	30	35	35	30	30	30	35	40	45	50	50	55	55
United States..	7	57	57	62	61	56	57	59	65	73	78	87	84	93	90
PRESSERS, Male.															
South Atlantic.....	2	7	7	7	7	7	7	7	7	8	8	8	8	8	8
North Central.....	(a)	17	17	18	15	18	19	12	12	12	11	14	17	15	14
South Central.....	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
United States..	(b)	29	29	30	27	30	31	24	24	25	24	27	30	28	27
PRESSERS, Female.															
North Central.....	2	33	33	33	33	25	27	33	33	33	35	37	44	48	53
South Central.....	1	7	7	8	8	7	7	7	8	8	9	10	10	11	11
United States..	3	40	40	41	41	32	34	40	41	41	44	47	54	59	64
SEWING-MACHINE OPERATORS, Male.															
North Atlantic.....	1	10	10	11	11	13	13	10	13	13	12	13	13	13	13
North Central.....	(c)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	5	1
United States..	(e)	10	10	11	11	13	13	10	13	13	12	13	13	18	14
SEWING-MACHINE OPERATORS, Female.															
South Atlantic.....	2	97	102	91	92	99	94	93	94	107	110	116	122	130	122
North Central.....	5	484	544	527	446	523	545	520	566	616	581	563	576	496	524
South Central.....	2	200	200	200	200	190	190	190	200	200	200	200	200	200	255
United States..	9	781	846	818	738	812	829	803	800	923	891	879	808	826	901

a Data from 5 establishments 1890-1899; 4 establishments 1900-1903.

b Data from 8 establishments 1890-1899; 7 establishments 1900-1903.

c Data from 1 establishment 1902, 1903.

d No data obtained.

e Data from 1 establishment 1890-1901; 2 establishments 1902, 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

CLOTHING, MEN'S, CUSTOM WORK.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BUSHELMEN, Male.															
North Atlantic.....	9	34	34	36	37	37	36	36	36	40	39	35	35	35	36
South Atlantic.....	5	13	13	13	13	14	14	14	15	15	14	15	15	16	16
North Central.....	15	35	34	36	36	35	40	47	45	47	46	48	50	53	55
South Central.....	6	11	11	11	11	11	11	11	11	12	12	12	12	13	13
Western.....	8	10	10	10	10	8	8	8	9	10	10	10	10	10	10
United States..	43	103	102	106	107	105	109	116	116	124	121	120	122	127	130
BUSHELMEN, Female.															
South Atlantic.....	1	2	2	2	2	2	2	2	3	3	2	3	4	4	4
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	1	1	3	3	3	3	4	4
United States..	(c)	2	2	2	2	2	2	3	4	6	5	6	7	8	8
COAT MAKERS, Male.															
South Atlantic.....	4	23	23	23	28	28	28	25	24	26	25	28	28	30	32
North Central.....	7	55	54	64	64	54	56	59	65	60	71	72	72	74	74
South Central.....	3	17	17	17	17	18	18	19	19	20	20	22	22	22	24
United States..	14	95	94	104	109	100	102	103	108	106	116	122	122	126	130
CUTTERS, Male.															
North Atlantic.....	9	25	25	25	25	25	25	25	25	25	26	26	25	25	25
South Atlantic.....	5	10	10	10	10	10	10	10	10	12	11	12	13	13	13
North Central.....	12	29	27	27	30	25	25	30	28	28	29	29	31	33	35
South Central.....	4	7	7	7	7	7	7	7	7	7	7	5	5	5	5
Western.....	4	6	6	6	4	4	4	4	5	5	5	5	6	6	6
United States..	34	77	75	75	76	71	71	76	75	77	78	77	80	82	84
PANTS MAKERS, Male.															
South Atlantic.....	3	7	7	7	7	7	8	8	8	9	9	10	11	11	11
North Central.....	7	24	23	24	22	22	22	25	22	22	37	24	25	25	26
South Central.....	3	9	9	9	9	9	9	9	9	9	9	9	9	9	9
United States..	13	40	39	40	40	38	39	42	39	40	55	43	45	45	46
PANTS MAKERS, Female.															
South Atlantic.....	1	16	16	16	16	16	16	18	20	20	20	20	19	20	20
North Central.....	(d)	10	9	10	12	10	9	10	12	10	(b)	16	20	20	22
United States..	(e)	26	25	26	28	26	25	28	32	30	20	36	39	40	42

COOPERAGE.

COOPERS, SLACK BARRELS, Male.															
North Atlantic.....	2	39	41	47	42	43	39	43	43	47	47	50	61	76	91
North Central.....	4	106	121	103	101	100	99	97	95	93	95	90	95	89	83
United States..	6	145	162	150	143	143	138	140	138	140	142	140	156	165	174

a Data from 1 establishment 1896, 1897; 2 establishments 1898-1903.

b No data obtained.

c Data from 1 establishment 1890-1895; 2 establishments 1896, 1897; 3 establishments 1898-1903.

d Data from 2 establishments 1890-1898, 1900-1903.

e Data from 3 establishments 1890-1898, 1900-1903; 1 establishment 1899.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued

COOPERAGE—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
COOPERS, TIGHT BARRELS, Male.															
North Atlantic.....	5	45	46	56	49	77	69	77	69	67	66	64	66	52	54
North Central.....	7	103	123	119	98	112	101	100	117	125	149	153	149	151	152
South Central.....	1	20	20	20	20	20	20	22	22	20	20	10	10	10	10
United States..	13	168	189	195	162	209	190	199	208	212	235	227	225	213	216
CROZERS, Male.															
North Atlantic.....	1	2	2	2	2	3	3	3	3	4	2	2	3	2	2
North Central.....	1	4	3	3	3	2	2	4	3	4	5	4	4	3	3
United States..	2	6	5	5	5	5	6	7	6	8	7	6	7	5	5
HEADERS, Male.															
North Atlantic.....	1	6	5	20	16	43	26	38	28	16	17	13	6	9	7
North Central.....	1	3	3	3	4	4	3	3	4	5	12	14	14	13	14
United States..	2	9	8	23	20	47	29	41	32	21	29	27	20	22	21
HEATERS, Male.															
North Atlantic.....	1	7	6	4	5	5	4	6	4	4	4	3	4	4	4
North Central.....	1	4	2	5	4	2	2	2	2	4	4	4	5	5	7
United States..	2	11	8	9	9	7	6	8	6	8	8	7	9	9	11
HOOPERS, Male.															
North Atlantic.....	1	3	3	3	4	3	7	6	5	5	5	3	2	4	1
North Central.....	1	1	1	3	2	3	1	1	2	2	2	2	2	4	2
United States..	2	4	4	6	6	6	8	7	7	7	7	5	4	8	3
JOINTERS, Male.															
North Atlantic.....	1	2	2	8	5	7	6	8	6	4	5	7	4	8	7
North Central.....	1	2	2	2	2	4	2	2	1	1	2	1	2	2	2
United States..	2	4	5	10	7	11	8	10	7	5	7	8	6	10	9
LEVELERS, Male.															
North Atlantic.....	1	5	5	3	2	4	7	7	6	9	4	4	4	2	2
North Central.....	1	2	2	2	2	2	2	2	2	2	2	2	5	6	6
United States..	2	7	7	5	4	6	9	9	8	11	6	6	9	8	8
RAISERS, Male.															
North Atlantic.....	1	2	3	2	3	4	7	6	7	6	7	4	3	5	3
North Central.....	1	1	1	1	1	1	1	1	1	1	1	1	2	1	3
United States..	2	3	4	3	4	5	8	7	8	7	8	5	5	6	6
TRUSSERS, Male.															
North Atlantic.....	1	3	3	3	7	2	8	7	6	5	3	4	4	8	5
North Central.....	1	6	6	4	5	3	4	5	3	4	6	6	7	7	3
United States..	2	9	9	7	12	5	12	12	9	9	9	10	11	15	8
TURNERS, Male.															
North Atlantic.....	1	2	2	2	4	1	6	6	5	6	3	3	2	3	2
North Central.....	1	3	4	3	2	2	4	3	4	4	5	4	4	4	5
United States..	2	5	7	5	6	3	10	9	9	10	8	7	6	7	7

TABLE III.—WAGES AND HOURS OF LABOR, 1880-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

COTTON GOODS.

Occupation and geographical division.	Estab-lish-ments	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893
CARDING-MACHINE TENDERS, Male.															
North Atlantic.....	13	129	147	154	152	152	147	149	140	141	150	156	152	152	158
South Atlantic.....	(a)	53	61	70	68	70	73	81	88	96	100	105	114	102	104
South Central.....	1	4	4	4	4	4	4	3	2	2	2	2	2	2	3
United States..	(b)	186	212	228	224	226	224	233	230	239	252	263	268	256	265
DYERS, Male.															
North Atlantic.....	3	37	39	34	28	19	17	20	18	21	20	23	24	33	32
South Atlantic.....	(c)	26	25	30	30	37	37	36	33	32	34	36	36	34	35
United States..	(d)	63	64	64	58	56	54	56	51	53	54	59	60	67	67
LOOM FIXERS, Male.															
North Atlantic.....	13	210	217	230	225	232	244	230	241	246	224	245	253	279	289
South Atlantic.....	(a)	58	68	70	78	78	80	82	90	115	123	127	131	126	132
South Central.....	2	17	19	20	15	19	18	19	19	21	18	21	20	22	21
United States..	(e)	285	304	320	318	329	342	331	350	382	365	393	404	427	442
SPINNERS, FRAME, Male.															
North Atlantic.....	(f)	55	114	73	70	57	55	100	88	77	86	95	86	140	112
South Atlantic.....	(g)	9	43	56	65	59	66	59	61	59	104	114	77	92	42
United States..	(h)	64	157	129	135	116	121	159	149	166	190	209	163	232	154
SPINNERS, FRAME, Female.															
North Atlantic.....	13	721	759	734	751	781	781	838	934	1,013	973	863	1,004	967	1,061
South Atlantic.....	(i)	319	373	457	499	467	449	415	507	620	637	579	536	534	512
South Central.....	2	148	126	138	111	114	121	126	131	137	127	129	128	113	141
United States..	(j)	1,188	1,258	1,329	1,361	1,362	1,351	1,379	1,572	1,770	1,737	1,571	1,668	1,614	1,714
SPINNERS, MULE, Male.															
North Atlantic.....	11	220	223	194	199	236	216	207	200	209	191	201	207	187	177
WEAVERS, Male.															
North Atlantic.....	(k)	874	851	832	986	954	958	1,032	1,017	1,096	1,113	1,150	1,048	1,106	1,125
South Atlantic.....	(l)	196	310	415	427	442	469	418	678	738	763	675	677	678	563
South Central.....	1	8	11	8	5	5	8	9	4	8	5	5	6	4	5
United States..	(m)	1,078	1,172	1,255	1,418	1,401	1,435	1,459	1,699	1,832	1,881	1,830	1,731	1,788	1,693

a Data from 7 establishments 1880; 8 establishments 1881; 9 establishments 1882-1903.

b Data from 21 establishments 1880; 22 establishments 1881; 23 establishments 1882-1903.

c Data from 3 establishments 1880, 1881; 4 establishments 1882-1903.

d Data from 6 establishments 1880, 1881; 7 establishments 1882-1903.

e Data from 22 establishments 1880; 23 establishments 1881; 24 establishments 1882-1903.

f Data from 6 establishments 1880, 1881, 1884, 1886, 1888; 7 establishments 1882, 1885, 1889-1903; 5 establishments 1893, 1897.

g Data from 2 establishments 1880, 1901; 3 establishments 1881, 1887-1889, 1903; 4 establishments 1882-1886, 1900, 1902.

h Data from 8 establishments 1880, 1887; 9 establishments 1881, 1883, 1888, 1901; 10 establishments 1884, 1886, 1889, 1903; 11 establishments 1882, 1885, 1900, 1902.

i Data from 5 establishments 1880; 6 establishments 1881; 7 establishments 1882-1903.

j Data from 20 establishments 1880; 21 establishments 1881; 22 establishments 1882-1903.

k Data from 12 establishments 1880, 1883, 1887, 1903; 13 establishments 1881, 1882, 1884-1886, 1888-1902.

l Data from 4 establishments 1880; 5 establishments 1881; 6 establishments 1882-1903.

m Data from 17 establishments 1880; 19 establishments 1881, 1883, 1887, 1903; 20 establishments 1882-1884, 1886, 1888-1902.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**A.—NUMBER OF EMPLOYEES—Continued.****COTTON GOODS—Concluded.**

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
WEAVERS, Female.															
North Atlantic.....		13 2,867	3,017	2,954	2,909	3,023	2,980	2,943	2,803	2,817	2,747	2,834	2,710	2,750	2,583
South Atlantic.....	(a)	512	615	664	715	624	660	607	641	604	657	628	563	592	548
South Central.....		1 81	87	79	76	76	65	80	68	64	66	65	63	65	61
United States..	(b)	3,460	3,719	3,697	3,700	3,723	3,705	3,610	3,512	3,575	3,470	3,527	3,336	3,407	3,192

DYEING, FINISHING, AND PRINTING TEXTILES.

BLEACHERS, Male.															
North Atlantic.....		6	86	88	104	116	103	114	106	122	110	125	132	150	172 200
CALENDERS, Male.															
North Atlantic.....		8	77	81	84	82	76	78	76	84	87	96	101	104	109 121
COLOR MIXERS, Male.															
North Atlantic.....	(c)	75	71	82	87	82	87	89	90	80	89	83	92	99	103
DYERS, Male.															
North Atlantic.....	11	567	684	632	623	586	567	580	587	562	564	557	639	590	634
ENGRAVERS, Male.															
North Atlantic.....	(d)	58	56	66	63	61	54	67	69	73	81	90	77	82	70
PRINTERS, Male.															
North Atlantic.....	(e)	59	55	59	62	55	63	64	67	68	73	69	69	83	76

ELECTRICAL APPARATUS AND SUPPLIES.

ARMATURE WINDERS, Male.															
North Atlantic.....	4	28	23	26	26	40	47	56	53	53	56	72	72	77	91
BRASS FINISHERS, Male.															
North Atlantic.....	1	8	9	9	10	10	12	23	25	19	32	29	33	41	42
MACHINISTS, Male.															
North Atlantic.....	4	68	78	79	83	111	152	155	186	212	224	279	298	349	357
PATTERN MAKERS, Male.															
North Atlantic.....	1	2	2	2	3	3	4	5	5	5	7	10	10	9	10

a Data from 5 establishments 1890; 6 establishments 1891; 7 establishments 1892-1903.

b Data from 19 establishments 1890; 20 establishments 1891; 21 establishments 1892-1903.

c Data from 3 establishments 1890, 1891; 4 establishments 1892-1903.

d Data from 4 establishments 1890, 1891; 5 establishments 1892-1903.

e Data from 5 establishments 1890, 1891; 6 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**A.—NUMBER OF EMPLOYEES—Continued.****FLOUR.**

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOLTERS, Male.															
South Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Central.....	9	18	18	18	18	18	18	20	21	21	21	21	21	21	21
Western.....	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
United States..	11	22	22	22	22	22	22	24	25	25	25	25	25	25	25
LABORERS, Male.															
North Atlantic.....	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20
North Central.....	4	97	99	100	103	102	109	163	164	181	178	179	188	188	183
South Central.....	2	26	26	26	26	26	26	26	26	26	26	26	28	28	28
United States..	7	143	145	146	149	148	155	209	210	227	224	225	236	236	231
MILLERS, Male.															
North Atlantic.....	5	15	15	15	15	15	15	15	15	15	16	16	16	16	16
South Atlantic.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
North Central.....	20	130	130	134	134	137	137	154	153	158	160	162	162	170	175
South Central.....	2	5	5	5	5	5	5	5	6	6	6	6	5	5	5
Western.....	5	8	8	8	8	8	8	8	8	8	8	8	8	8	8
United States..	33	160	160	164	164	167	167	184	184	189	192	194	193	201	206
MILLWRIGHTS, Male.															
North Atlantic.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
North Central.....	14	41	38	41	51	42	40	44	41	52	51	48	45	45	46
South Central.....	1	1	1	1	1	1	1	1	1	3	1	2	1	3	1
Western.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States..	18	45	42	45	55	46	44	48	45	58	55	53	49	51	50
PACKERS, Male.															
North Atlantic.....	3	9	9	9	9	9	9	9	9	9	9	11	14	14	14
South Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Central.....	9	66	67	69	69	70	68	82	87	98	106	112	120	126	131
South Central.....	2	19	19	19	19	19	19	19	19	19	21	21	23	23	23
United States..	15	95	96	98	98	99	97	111	116	128	137	145	158	164	169

FOUNDRY AND MACHINE SHOP.

BLACKSMITHS, Male.															
North Atlantic.....	62	262	272	269	272	230	251	260	266	310	336	347	362	383	384
South Atlantic.....	17	42	48	47	52	49	42	39	40	46	46	51	47	50	59
North Central.....	50	191	185	194	188	159	174	175	161	195	199	199	240	244	268
South Central.....	21	42	40	40	41	40	41	40	42	43	43	44	46	47	44
Western.....	16	36	34	33	33	31	33	34	32	41	41	51	58	78	66
United States..	166	573	579	583	586	509	541	548	541	635	665	695	753	802	821
BOILER MAKERS, Male.															
North Atlantic.....	35	748	727	735	718	598	617	702	667	779	764	834	916	883	930
South Atlantic.....	11	79	77	77	79	76	77	77	78	78	71	75	65	84	66
North Central.....	27	313	311	332	329	273	264	277	293	316	344	318	367	438	485
South Central.....	13	121	104	110	99	113	117	111	105	118	92	109	117	105	116
Western.....	11	75	72	73	55	45	61	69	54	63	98	141	120	114	103
United States..	97	1,336	1,291	1,327	1,280	1,105	1,136	1,236	1,197	1,354	1,369	1,477	1,585	1,621	1,700

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOILER RIVETERS, Male.															
North Atlantic.....	5	59	96	41	85	69	66	71	51	59	101	94	117	67	104
South Central.....	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Western.....	2	2	2	2	2	3	3	2	4	6	5	5	10	8	8
United States..	8	67	104	49	93	78	75	79	61	71	112	105	133	81	118
BRASS FINISHERS, Male.															
North Atlantic.....	12	261	240	238	236	216	242	232	236	243	273	271	271	305	308
North Central.....	6	109	115	107	114	78	80	72	91	105	107	96	141	131	179
South Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Western.....	1	16	17	19	16	13	13	14	15	15	16	18	17	17	19
United States..	20	387	373	365	367	308	336	319	343	364	397	396	430	454	607
CORE MAKERS, Male.															
North Atlantic.....	(a)	117	113	116	129	116	106	119	110	129	136	151	148	172	186
South Central.....	8	22	26	24	22	22	23	17	19	24	44	46	46	39	47
South Central.....	2	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Western.....	7	11	11	12	10	12	19	14	16	16	13	14	19	26	16
United States..	(b)	157	159	159	168	157	157	157	152	176	200	220	220	258	256
CORE MAKERS, Female.															
North Atlantic.....	2	10	6	5	4	6	6	5	7	8	12	11	8	13	13
LABORERS, Male.															
North Atlantic.....	45	1,128	1,171	1,136	1,222	1,026	1,144	1,221	1,133	1,203	1,290	1,331	1,357	1,517	1,636
South Atlantic.....	14	245	194	195	213	171	190	195	196	243	292	289	272	262	317
North Central.....	40	1,861	1,814	1,950	1,673	1,340	1,605	1,711	1,677	2,067	2,257	2,386	2,635	2,708	2,971
South Central.....	16	304	273	277	283	275	286	260	245	246	281	325	371	329	345
Western.....	13	113	113	105	111	73	110	93	92	122	143	182	190	200	230
United States..	128	3,651	3,564	3,672	3,502	2,887	3,335	3,490	3,343	3,881	4,263	4,513	4,825	5,106	5,489
MACHINISTS, Male.															
North Atlantic.....	86	2,926	2,962	2,834	3,385	2,342	2,566	2,712	2,586	3,175	3,549	3,890	3,980	4,296	4,435
South Atlantic.....	26	276	298	281	261	215	234	266	279	296	364	367	342	327	344
North Central.....	69	1,658	1,691	1,690	1,594	1,382	1,646	1,742	1,721	2,108	2,295	2,200	2,619	2,840	3,062
South Central.....	23	200	261	272	266	257	269	266	260	257	276	282	344	309	287
Western.....	14	182	202	232	191	143	202	190	201	222	309	349	361	449	431
United States..	218	5,302	5,414	5,409	5,677	4,339	4,917	5,176	5,059	6,058	6,793	7,088	7,646	8,221	8,579
MOLDERS, BRASS, Male.															
North Atlantic.....	25	111	122	130	123	113	112	118	126	151	158	169	190	201	213
South Atlantic.....	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
North Central.....	10	70	70	71	77	64	70	61	69	75	86	63	83	79	82
South Central.....	1	4	4	3	3	3	6	5	4	4	4	3	5	5	2
Western.....	1	11	14	15	16	17	15	16	13	18	19	17	12	14	14
United States..	38	199	213	222	222	200	206	203	215	251	270	255	293	302	314

a Data from 23 establishments 1890-1901; 24 establishments 1902, 1903.

b Data from 40 establishments 1890-1901; 41 establishments 1902, 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

FOUNDRY AND MACHINE SHOP—Concluded.

Occupation and geo- graphical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
MOLDERS, IRON, Male.															
North Atlantic.....	71	1,445	1,412	1,497	1,598	1,232	1,317	1,458	1,311	1,593	1,733	1,925	1,881	1,696	1,993
South Atlantic.....	22	231	221	230	212	201	207	193	207	249	257	260	269	265	255
North Central.....	60	1,034	1,031	1,058	1,112	856	966	969	936	1,106	1,129	1,248	1,286	1,305	1,578
South Central.....	16	147	144	144	148	140	144	150	148	149	140	161	165	169	158
Western.....	14	106	143	103	110	99	117	119	130	137	180	196	192	253	234
United States..	183	2,962	2,952	3,032	3,181	2,519	2,781	2,909	2,732	3,234	3,439	3,790	3,793	3,968	4,218
PATTERN MAKERS, Male.															
North Atlantic.....	63	336	322	328	344	302	334	345	321	398	412	436	419	414	432
South Atlantic.....	20	63	67	66	74	62	56	62	58	66	73	73	73	72	79
North Central.....	44	177	194	193	216	180	216	227	226	253	284	265	264	296	312
South Central.....	19	46	46	44	49	46	49	45	47	45	44	50	54	55	66
Western.....	15	54	55	58	54	34	66	49	49	67	76	78	64	84	87
United States..	161	670	684	686	737	624	718	728	701	829	899	902	874	921	966

FRUITS AND VEGETABLES, CANNING AND PRESERVING.

CANNERS, Male.															
Western.....	2	10	10	10	10	8	8	6	6	6	6	8	8	10	10
CANNERS, Female.															
Western.....	2	60	60	60	60	60	60	62	62	62	62	62	62	60	60
COOKERS, Male.															
Western.....	2	40	50	50	50	40	41	41	41	40	46	46	41	41	41

FURNITURE.

CABINETMAKERS, Male.															
North Atlantic.....	14	221	231	254	220	242	204	228	234	223	277	247	248	273	260
South Atlantic.....	(a)	36	38	52	49	52	50	61	64	54	53	55	56	47	69
North Central.....	27	430	410	455	478	412	436	437	486	485	547	534	500	577	602
South Central.....	4	28	33	33	47	48	40	34	43	48	53	48	32	34	53
Western.....	2	18	18	20	19	16	16	18	19	19	19	23	33	31	27
United States..	(b)	733	730	814	813	770	746	778	846	829	949	907	872	962	1,011
CARVERS, HAND, Male.															
North Atlantic.....	6	19	27	48	25	23	13	18	24	24	39	17	23	26	21
North Central.....	13	42	43	44	44	43	59	50	50	51	56	54	55	60	72
South Central.....	1	4	4	3	5	5	5	3	4	5	4	3	1	1	1
United States..	20	65	74	95	74	71	77	71	78	80	99	74	79	97	94
FINISHERS, Male.															
North Atlantic.....	3	24	25	30	30	26	22	21	20	18	25	20	23	26	19
North Central.....	4	41	41	42	46	47	44	44	43	44	46	44	46	44	29
Western.....	1	10	10	10	10	10	10	10	10	10	10	10	10	20	21
United States..	8	75	76	82	86	83	76	75	73	72	81	74	84	90	69

(a) Data from 3 establishments 1890-1892; 4 establishments 1893-1903.

(b) Data from 50 establishments 1890-1892; 51 establishments 1893-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

FURNITURE—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
MACHINE WOOD WORKERS, Male.															
North Atlantic.....	9	91	87	86	81	94	89	92	89	81	85	84	95	106	110
South Atlantic.....	(a)	50	52	52	66	66	68	81	82	82	83	82	88	92	97
North Central.....	26	596	602	609	575	551	569	607	630	621	639	691	717	676	684
South Central.....	3	46	43	27	47	38	49	41	34	33	37	38	49	48	34
Western.....	1	6	6	6	6	6	6	6	6	6	6	6	6	8	8
United States..	(b)	789	790	780	775	755	781	827	841	823	850	901	955	930	933
SAWYERS, BAND, Male.															
North Atlantic.....	5	12	12	11	12	12	12	12	10	11	10	12	12	14	14
South Atlantic.....	(a)	7	7	7	8	8	8	10	10	11	11	11	13	13	13
North Central.....	17	30	30	30	32	28	31	32	34	39	43	44	45	47	46
Western.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
United States..	(c)	51	51	50	54	50	53	56	56	62	66	69	72	76	75
SAWYERS, CIRCU- LAR, Male.															
North Atlantic.....	4	12	11	10	12	12	10	15	11	12	14	12	11	11	11
South Atlantic.....	(d)	6	4	4	6	6	6	6	6	6	6	6	6	6	6
North Central.....	17	76	77	79	78	78	87	93	94	97	99	102	96	97	108
South Central.....	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Western.....	1	3	3	3	3	3	3	3	3	3	3	3	3	4	4
United States..	(c)	100	100	101	104	104	111	122	119	123	127	128	121	123	134
SAWYERS, JIG, Male.															
North Atlantic.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
North Central.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
United States..	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
UPHOLSTERERS, Male.															
North Atlantic.....	5	57	55	60	52	56	57	57	58	56	58	54	65	62	62
North Central.....	5	92	92	95	94	88	79	84	85	90	94	99	98	104	102
Western.....	1	1	1	5	3	3	3	5	3	4	6	6	6	3	3
United States..	11	150	148	160	149	147	139	146	146	150	158	159	169	169	167
VARNISHERS, Male.															
North Atlantic.....	8	60	67	73	65	80	71	58	102	75	108	100	105	107	101
South Atlantic.....	(a)	11	11	11	14	14	15	21	21	21	22	22	27	29	29
North Central.....	22	195	202	221	213	189	197	218	242	268	277	289	297	321	308
South Central.....	2	16	15	15	13	14	15	16	15	18	12	16	9	12	13
Western.....	1	1	1	1	2	1	1	2	2	2	4	4	5	4	3
United States..	(c)	283	296	321	307	289	299	315	382	384	423	431	443	473	454

a Data from 2 establishments 1890-1892; 3 establishments 1893-1903.

b Data from 41 establishments 1890-1892; 42 establishments 1893-1903.

c Data from 25 establishments 1890-1892; 26 establishments 1893-1903.

d Data from 1 establishment 1890-1892; 2 establishments 1893-1903.

e Data from 35 establishments 1890-1892; 36 establishments 1893-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

GAS.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CHARGERS, Male.															
North Atlantic.....	3	154	140	117	95	91	90	99	97	82	93	95	109	94	88
LABORERS, Male.															
North Atlantic.....	2	32	21	12	21	56	24	31	73	51	41	32	50	54	58
North Central.....	1	41	27	34	19	28	34	16	42	71	30	65	28	41	70
United States..	3	73	48	46	40	84	58	47	115	122	71	97	78	95	128
PIPE FITTERS, Male.															
North Atlantic.....	3	40	35	42	51	56	66	61	52	119	66	62	61	108	71
Western.....	1	2	2	2	2	2	2	3	4	3	4	5	6	7	10
United States..	4	42	37	44	53	58	68	64	56	122	70	67	67	115	81
RETORET MEN, Male.															
North Atlantic.....	3	252	249	241	210	209	211	222	201	135	120	157	137	142	154
Western.....	2	14	13	14	14	11	14	12	9	12	16	13	20	14	16
United States..	5	266	262	255	224	220	225	234	210	147	136	170	157	156	172

GLASS.

BATCH MAKERS, Male.															
North Atlantic.....	8	26	30	30	30	26	26	26	30	30	32	30	30	31	29
BLOWERS, FLINT GLASS, Male.															
North Atlantic.....	4	171	207	183	131	202	179	206	177	175	205	162	235	237	221
North Central.....	1	70	71	36	24	24	34	36	35	43	41	65	82	96	140
United States..	5	241	278	219	155	226	213	242	212	218	246	227	317	333	361
BLOWERS, GREEN GLASS, Male.															
North Atlantic.....	4	136	243	162	133	145	170	256	299	301	375	435	389	384	425
BLOWERS, WINDOW GLASS, Male.															
North Atlantic.....	2	24	29	26	25	25	23	21	20	25	25	24	25	26	23
CUTTERS, WINDOW GLASS, Male.															
North Atlantic.....	(a)	12	11	11	12	10	9	9	9	12	9	8	11	11	12
FLATTENERS, WINDOW GLASS, Male.															
North Atlantic.....	2	6	6	6	6	6	5	5	5	6	6	5	6	6	6
GAFFERS, FLINT GLASS, Male.															
North Atlantic.....	2	44	43	45	46	37	36	35	35	36	35	36	39	43	44

(a) Data from 2 establishments 1890-1899, 1901-1903; 1 establishment 1900.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYERS—Continued.

GLASS—Concluded.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
GATHERERS, FLINT GLASS, Male.															
North Atlantic.....	2	71	70	72	75	68	68	67	67	70	71	73	80	91	90
North Central.....	1	70	70	36	28	26	35	36	36	42	45	78	84	90	144
United States..	3	141	140	108	103	94	103	103	103	112	116	151	164	181	234
GATHERERS, WINDOW GLASS, Male.															
North Atlantic.....	2	24	29	27	26	26	24	22	21	27	27	22	25	26	24
GATHERING BOYS (BIT), Male.															
North Atlantic.....	4	41	41	43	44	44	51	49	34	33	29	29	29	29	29
LABORERS, Male.															
North Atlantic.....	2	42	42	42	42	35	38	45	50	79	79	86	56	53	53
LEERSMEN, Male.															
North Atlantic.....	9	61	61	64	61	49	52	51	52	53	49	55	60	58	56
North Central.....	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3
United States..	10	62	62	65	62	50	53	53	54	55	51	57	63	61	59
PACKERS, Male.															
North Atlantic.....	5	102	103	107	108	98	85	88	102	100	106	103	102	100	91
TRASERS, Male.															
North Atlantic.....	9	60	64	64	63	57	58	56	57	53	59	57	57	59	58

GLASS, PLATE.

CASTERS, Male.															
North Atlantic.....	1	49	49	49	49	50	50	50	50	50	50	46	46	44	44
CUTTERS, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	6	9	9	10	9	9
DRAWERS, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	15	15	21	30	28	22
GRINDERS, Male.															
North Atlantic.....	1	44	51	51	55	58	62	62	62	62	62	60	60	70	70
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	25	33	34	53	53	37
United States..	(c)	44	51	51	55	58	62	62	62	87	95	94	113	123	107
LAYERS, POLISH-ING ROOM, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	20	33	37	32	40	41
MELTERS, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	3	2	2	4	4	4

a Data from 1 establishment 1898-1903.

b No data obtained.

c Data from 1 establishment 1890-1897; 2 establishments 1898-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

GLASS, PLATE—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
POLISHERS, Male.															
North Atlantic.....	1	28	28	28	28	32	32	32	32	32	32	30	30	32	30
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)		4	7	6	4	7
United States..	(c)	28	28	28	28	32	32	32	32	36	39	36	34	36	37
TABLEMEN, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	22	19	46	36	20	30
WAGON MEN, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	24	20	23	36	18	22

HARNESS.

COLLAR MAKERS, Male.															
North Atlantic.....	2	5	4	5	4	6	5	6	4	4	4	5	5	7	5
North Central.....	12	89	89	90	97	91	98	108	109	110	103	115	116	120	116
South Central.....	2	3	32	31	31	31	38	38	38	38	38	42	35	35	36
Western.....	1	6	6	7	6	7	6	6	5	5	4	4	4	4	4
United States..	17	133	131	133	138	135	147	158	156	157	149	166	160	166	161
CUTTERS, Male.															
North Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Central.....	15	50	51	55	56	57	54	56	60	59	68	67	66	74	72
South Central.....	3	25	25	25	25	25	25	28	28	31	31	31	31	30	30
Western.....	2	4	4	4	3	3	3	2	2	2	2	2	3	3	3
United States..	21	80	81	85	85	86	83	88	91	93	102	101	101	108	106
FITTERS AND FIN- ISHERS, Male.															
North Atlantic.....	2	7	6	6	7	6	7	7	8	8	8	10	10	11	10
North Central.....	9	74	79	77	76	76	90	102	101	94	115	107	120	143	157
South Central.....	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Western.....	2	12	16	14	11	9	10	11	14	14	13	10	10	10	8
United States..	14	96	104	100	97	94	100	122	123	119	140	133	143	167	178
HARNESS MAKERS, Male.															
North Atlantic.....	5	16	16	15	19	17	15	16	16	18	19	17	16	12	12
North Central.....	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
North Central.....	5	99	101	93	95	94	102	116	127	131	149	154	157	162	164
South Central.....	3	73	75	75	75	75	87	89	90	94	95	102	98	97	105
United States..	14	193	197	188	194	191	209	226	238	248	268	278	276	276	286
STITCHERS, HAND, Male.															
North Atlantic.....	2	4	4	4	4	4	4	4	4	4	4	4	4	6	5
North Central.....	6	19	19	20	22	23	22	22	22	28	32	35	42	44	44
Western.....	1	6	6	7	7	6	6	4	5	4	4	4	3	2	2
United States..	9	29	29	31	33	33	32	30	31	36	40	43	49	52	51

a Data from 1 establishment 1898-1903.

b No data obtained.

c Data from 1 establishment 1890-1897; 2 establishments 1898-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

HARNESS—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STITCHERS, MA- CHINE, Male.															
North Central.....	16	82	78	86	78	84	89	92	90	93	92	116	116	118	131
South Central.....	2	9	9	10	10	10	10	10	10	12	12	12	12	11	11
Western.....	2	3	3	3	2	3	3	3	3	4	4	4	4	3	3
United States..	20	94	90	99	90	97	102	105	103	109	108	131	132	132	145

HATS, FUR.

BLOCKERS, Male.															
North Atlantic.....	4	39	42	45	48	59	51	50	53	60	70	58	63	61	62
COLORERS, Male.															
North Atlantic.....	4	24	27	23	31	32	19	19	19	21	25	21	27	28	31
CONERS, Male.															
North Atlantic.....	5	19	22	22	24	23	19	19	22	23	26	30	34	31	31
CURLERS, Male.															
North Atlantic.....	4	16	16	17	18	23	20	22	24	23	30	26	26	21	28
FEEDERS, Male.															
North Atlantic.....	2	4	5	5	5	6	5	4	8	5	11	12	13	12	12
FEEDERS, Female.															
North Atlantic.....	(a)	17	20	20	21	21	17	18	17	20	18	17	20	23	22
FINISHERS, Male.															
North Atlantic.....	6	293	265	261	254	236	238	257	289	303	373	392	414	471	508
FLANGERS, Male.															
North Atlantic.....	3	13	11	11	10	13	11	12	11	20	25	35	42	35	34
FUR BLOWERS, Male.															
North Atlantic.....	3	9	10	12	10	8	9	9	8	9	13	19	20	19	20
HARDENERS, Male.															
North Atlantic.....	5	19	22	22	22	22	18	21	22	23	23	23	26	25	25
POUNCERS, Male.															
North Atlantic.....	4	25	24	22	27	27	22	20	17	26	33	51	66	92	91
SIZERS, Male.															
North Atlantic.....	5	270	296	216	208	323	303	316	311	354	377	450	471	430	462
STIFFENERS, Male.															
North Atlantic.....	3	4	4	4	6	4	5	7	7	6	6	6	3	5	5

(a) Data from 3 establishments 1890-1892, 1894, 1897-1903; 4 establishments 1893, 1895, 1896.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

HATS, FUR—Concluded.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
TRIMMERS, Female.															
North Atlantic.....	4	99	122	110	140	177	145	153	180	191	215	256	257	235	227
WEIGHERS, Female.															
North Atlantic.....	3	5	7	6	7	6	6	6	6	7	7	7	9	10	10

HOSIERY AND KNIT GOODS.

BOARDERS, Male.															
North Atlantic.....	(a)	59	53	51	55	39	63	45	40	52	47	42	54	66	67
North Central.....	2	16	26	29	36	19	19	26	24	31	34	43	26	32	28
United States..	(b)	75	79	80	91	58	82	71	64	83	81	85	80	98	95
FINISHERS, Female.															
North Atlantic.....	(c)	106	134	206	118	109	114	139	127	141	122	141	145	268	415
North Central.....	2	43	46	63	79	46	79	67	68	73	78	98	82	88	103
United States..	(b)	149	180	269	197	155	193	206	195	214	198	239	227	356	518
KNITTERS, Male.															
North Atlantic.....	(a)	21	26	37	33	25	36	51	61	78	73	80	97	96	128
KNITTERS, Female.															
North Atlantic.....	(c)	178	184	158	199	148	152	123	110	119	109	95	88	135	165
North Central.....	2	92	150	169	184	129	145	158	142	166	197	213	203	216	231
United States..	(d)	270	334	327	383	277	297	281	252	285	306	308	291	351	396
LOOPERS, Female.															
North Atlantic.....	(e)	52	78	80	74	47	47	85	90	87	90	130	86	93	141
North Central.....	1	3	3	3	3	3	3	3	3	4	4	5	4	4	4
United States..	(f)	55	81	83	77	50	50	88	93	91	94	135	90	97	145
MENDERS, Female.															
North Atlantic.....	(b)	71	79	138	91	92	74	62	57	100	70	88	97	103	95
PRESSERS, Male.															
North Atlantic.....	(g)	16	13	23	22	21	18	20	19	18	20	21	17	20	24
PRESSERS, Female.															
North Atlantic.....	2	9	5	26	32	11	31	17	16	23	25	27	50	27	27
RIBBERS, Female.															
North Atlantic.....	2	43	41	45	43	41	39	37	39	36	32	39	38	36	43

a Data from 3 establishments 1890-1901; 4 establishments 1902, 1903.

b Data from 5 establishments 1890-1901; 6 establishments 1902, 1903.

c Data from 5 establishments 1890-1895; 4 establishments 1896, 1897, 1902, 1903; 3 establishments 1898-1901.

d Data from 7 establishments 1890-1895; 6 establishments 1896, 1897, 1902, 1903; 5 establishments 1898-1901.

e Data from 3 establishments 1890-1893; 4 establishments 1894-1902; 5 establishments 1903.

f Data from 4 establishments 1890-1893; 5 establishments 1894-1902; 6 establishments 1903.

g Data from 3 establishments 1890, 1891, 1902, 1903; 4 establishments 1892-1901.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

IRON AND STEEL, BAR IRON.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CATCHERS, Male.															
North Atlantic.....	9	22	24	24	23	22	21	21	21	21	21	21	21	25	26
South Atlantic.....	(a)	2	11	10	9	6	6	8	9	10	8	13	9	12	13
North Central.....	(b)	4	4	4	4	4	4	4	5	5	12	17	19	16	17
South Central.....	1	4	2	3	9	7	10	3	5	6	7	7	7	6	7
United States..	(c)	32	41	41	45	39	41	36	40	42	48	58	56	59	63
HEATERS, Male.															
North Atlantic.....	9	35	36	36	36	32	33	33	31	31	33	35	35	38	38
South Atlantic.....	(a)	2	10	9	11	8	7	10	10	8	8	11	9	11	11
North Central.....	(b)	10	10	10	10	10	10	10	13	13	20	30	23	23	24
South Central.....	1	2	3	2	3	3	8	3	8	5	4	6	5	3	9
United States..	(c)	49	59	57	60	53	58	56	62	57	65	82	72	75	82
HEATERS' HELPERS, Male.															
North Atlantic.....	8	41	44	43	45	34	35	34	33	33	35	35	35	39	39
South Atlantic.....	(a)	4	15	13	15	14	13	19	16	17	17	18	18	24	24
North Central.....	(b)	10	10	10	10	10	10	18	13	13	20	40	33	33	34
South Central.....	1	2	2	2	2	11	6	5	5	5	4	6	5	3	4
United States..	(d)	57	71	68	72	69	64	68	67	68	76	99	91	99	101
HOT STRAIGHTENERS, Male.															
North Atlantic.....	8	48	48	48	48	48	50	50	48	44	47	47	47	48	49
South Atlantic.....	(e)	6	17	16	16	13	13	11	14	15	14	23	22	22	24
North Central.....	(f)	14	14	14	14	14	14	14	10	16	16	22	22	22	22
United States..	(g)	68	79	78	78	75	77	75	72	75	77	92	91	92	95
ROLLERS, Male.															
North Atlantic.....	9	23	21	22	22	21	20	20	20	20	20	20	20	21	21
South Atlantic.....	(a)	2	6	6	6	4	4	5	6	6	6	7	7	9	9
North Central.....	(b)	4	4	4	4	4	4	4	5	5	5	9	9	9	9
South Central.....	1	3	2	2	8	5	6	3	3	3	4	8	5	6	7
United States..	(h)	32	33	34	40	34	34	32	34	34	35	44	41	45	46
ROUGHERS, Male.															
North Atlantic.....	9	39	38	37	37	34	35	36	34	35	35	35	35	36	36
South Atlantic.....	(a)	6	16	15	16	10	10	14	17	18	18	22	18	22	22
North Central.....	(b)	10	10	10	10	10	10	10	12	13	23	30	30	29	31
South Central.....	1	9	7	6	8	14	17	9	8	13	11	16	13	9	12
United States..	(c)	64	71	68	71	68	72	69	71	79	87	103	96	96	101

a Data from 1 establishment 1890, 1894, 1895; 2 establishments 1891-1893, 1896-1903.

b Data from 2 establishments 1890-1898; 3 establishments 1899; 4 establishments 1900-1903.

c Data from 13 establishments 1890, 1894, 1895; 14 establishments 1891-1893, 1896-1898; 15 establishments 1899; 16 establishments 1900-1903.

d Data from 12 establishments 1890, 1894, 1895; 13 establishments 1891-1893, 1896-1898; 14 establishments 1899; 15 establishments 1900-1903.

e Data from 1 establishment 1890; 2 establishments 1891-1903.

f Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

g Data from 11 establishments 1890; 12 establishments 1891-1899; 13 establishments 1900-1903.

h Data from 13 establishments 1890, 1894, 1895; 14 establishments 1891-1893, 1896-1899; 15 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

IRON AND STEEL, BESSEMER CONVERTING.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLOWERS, Male.															
North Atlantic.....	4	7	8	8	8	8	8	8	8	8	8	9	9	9	10
South Atlantic.....	(a)	2	4	4	4	2	2	2	4	4	4	4	4	4	4
North Central.....	(b)	2	2	2	2	2	2	2	2	2	2	3	5	5	5
South Central.....	(c)	(d)	(d)	1	1	1	2	2	2	2	2	2	2	2	2
United States..	(e)	11	14	15	15	13	14	14	16	16	16	18	20	20	21
BOTTOM MAKERS, Male.															
North Atlantic.....	4	7	8	8	8	8	8	8	8	8	8	8	8	8	7
South Atlantic.....	(a)	4	10	10	10	4	4	4	10	8	10	10	8	8	8
North Central.....	(f)	(d)	2	2	2	2	2	2	2	2	2	3	5	5	5
United States..	(g)	11	20	20	20	14	14	14	20	18	20	21	21	21	20
LADLE LINERS, Male.															
North Atlantic.....	4	9	9	8	9	9	9	9	9	9	9	10	10	10	11
South Atlantic.....	(a)	4	10	10	8	4	4	4	8	7	8	8	8	8	8
North Central.....	(b)	3	2	2	2	2	2	2	3	2	3	3	5	5	5
South Central.....	(c)	(d)	(d)	1	1	2	2	2	2	2	2	2	2	2	2
United States..	(e)	16	21	22	21	17	17	17	22	20	22	23	25	25	26
MELTERS, Male.															
North Atlantic.....	4	8	8	8	8	8	8	8	8	8	8	9	8	8	8
South Atlantic.....	(h)	(d)	2	2	2	(d)	(d)	(d)	2	2	2	2	2	2	2
North Central.....	(b)	6	9	6	6	6	6	6	6	6	6	12	17	17	17
South Central.....	(c)	(d)	(d)	2	2	2	2	2	2	2	2	2	2	2	2
United States..	(i)	14	19	18	18	16	16	16	18	18	18	25	29	29	29
STEEL POURERS, Male.															
North Atlantic.....	4	12	12	12	12	12	12	12	12	12	12	15	15	15	15
South Atlantic.....	(a)	2	4	4	4	2	2	2	4	4	4	4	4	4	4
North Central.....	(b)	3	3	3	3	3	3	3	2	2	2	3	5	5	5
South Central.....	(c)	(d)	(d)	1	1	2	2	2	2	2	2	2	2	2	2
United States..	(e)	17	19	20	20	19	19	18	20	20	20	24	26	26	26
VESSEL MEN, Male.															
North Atlantic.....	4	11	10	10	10	10	10	10	10	10	10	11	11	11	11
South Atlantic.....	(a)	2	8	8	8	2	2	2	10	10	10	10	10	10	10
North Central.....	(b)	2	3	3	3	2	2	2	2	2	2	3	5	5	5
South Central.....	(d)	(d)	1	1	1	2	2	2	2	2	2	2	2	2	2
United States..	(e)	15	21	22	23	16	16	16	24	24	24	26	28	28	28

a Data from 1 establishment 1890, 1894-1896; 2 establishments 1891-1893, 1897-1903.

b Data from 1 establishment 1890-1900; 2 establishments 1901-1903.

c Data from 1 establishment 1892-1903.

d No data obtained.

e Data from 6 establishments 1890; 7 establishments 1891, 1894-1896; 8 establishments 1892, 1893, 1897-1900; 9 establishments 1901-1903.

f Data from 1 establishment 1891-1900; 2 establishments 1901-1903.

g Data from 5 establishments 1890; 6 establishments 1894-1896; 7 establishments 1891-1893, 1897-1900; 8 establishments 1901-1903.

h Data from 1 establishment 1891-1893, 1897-1903.

i Data from 5 establishments 1890; 6 establishments 1891, 1894-1896; 7 establishments 1892, 1893, 1897-1900; 8 establishments 1901-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

IRON AND STEEL, BLAST FURNACE.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
COILDER SNAPPERS, Male.															
North Atlantic.....	7	80	74	78	71	73	73	74	74	70	72	69	73	71	72
South Atlantic.....	(a)	17	28	14	25	3	2	11	26	22	38	38	22	22	38
North Central.....	4	45	50	63	60	58	65	63	62	64	62	63	68	52	52
South Central.....	6	36	32	18	20	20	18	18	18	18	20	24	24	24	23
United States..	(b)	178	184	173	176	154	160	166	180	174	192	194	187	169	185
HOT-BLAST MEN, Male.															
North Atlantic.....	6	35	33	35	35	33	33	35	33	35	35	37	37	39	40
South Atlantic.....	(a)	6	7	6	8	2	2	4	9	8	6	11	7	8	10
North Central.....	4	10	13	15	15	15	14	15	15	15	15	16	16	18	18
South Central.....	6	17	17	17	15	15	15	15	15	15	15	14	15	15	15
United States..	(c)	68	70	73	73	65	64	69	72	73	71	78	75	80	83
KEEPERS, Male.															
North Atlantic.....	7	41	39	41	38	39	39	38	38	40	42	43	43	45	46
South Atlantic.....	(a)	6	6	6	8	2	2	4	8	6	6	10	6	7	10
North Central.....	4	16	20	24	24	24	24	24	24	24	24	24	26	28	28
South Central.....	6	17	17	20	17	17	17	15	15	20	19	17	19	19	17
United States..	(b)	80	82	91	87	82	82	81	85	90	91	94	94	99	101
KEEPERS' HELPERS, Male.															
North Atlantic.....	7	65	61	65	62	61	61	62	60	64	74	71	75	81	82
South Atlantic.....	(a)	48	50	23	40	8	8	19	39	31	31	32	20	22	27
North Central.....	4	88	91	113	110	112	109	114	117	116	115	120	114	114	107
South Central.....	6	39	40	55	41	41	41	36	37	48	47	41	57	53	46
United States..	(b)	240	242	256	253	222	219	231	253	259	267	264	266	270	262
TOP FILLERS, Male.															
North Atlantic.....	5	70	66	81	72	76	76	69	67	65	62	62	59	53	50
South Atlantic.....	(a)	20	34	14	28	4	4	12	27	17	28	28	16	28	38
North Central.....	4	50	62	74	74	74	76	74	74	74	78	78	68	52	47
South Central.....	6	23	23	25	21	21	21	19	21	27	29	27	29	29	27
United States..	(d)	163	185	194	195	175	177	174	189	183	197	195	172	162	162

IRON AND STEEL, BLOOMING MILL.

CATCHERS, Male.															
North Atlantic.....	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3
CHARGERS, Male.															
North Atlantic.....	3	30	33	32	32	28	27	27	27	27	27	23	27	24	24
South Atlantic.....	(e)	(f)	8	6	7	(f)	(f)	7	7	7	8	6	8	8	4
North Central.....	2	9	9	13	14	10	8	7	8	8	6	8	10	8	8
South Central.....	(g)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	4	4	2	2
United States..	(h)	39	50	51	53	38	35	34	42	42	41	41	49	42	38

a Data from 2 establishments 1890-1893, 1896-1903; 1 establishment 1894, 1895.

b Data from 19 establishments 1890-1893, 1896-1903; 18 establishment 1894, 1895.

c Data from 18 establishments 1890-1893, 1896-1903; 17 establishments 1894, 1895.

d Data from 17 establishments 1890-1893, 1896-1903; 16 establishments 1894, 1895.

e Data from 1 establishment 1891-1893, 1897-1903.

f No data obtained.

g Data from 1 establishment 1900-1903.

h Data from 5 establishments 1890, 1894-1896; 6 establishments 1891-1893, 1897-1899; 7 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1880-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

IRON AND STEEL, BLOOMING MILL—Concluded.

Occupation and geographical division	Estab-lish-m'ts	1880	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
DRAWERS, Male.															
North Atlantic.....		2	15	15	14	14	10	9	9	9	9	9	9	9	9
HEATERS, Male.															
North Atlantic.....		4	18	19	19	19	17	17	17	17	21	20	21	21	21
South Atlantic.....	(a)	(b)	6	6	6	(b)	(b)	(b)	4	4	6	6	6	6	6
North Central.....		2	15	14	13	9	5	7	5	5	6	6	6	5	5
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(h)	(b)	(b)	(b)	2	2	2	2
United States..	(d)	33	39	38	34	22	24	22	26	27	33	34	35	34	34
HEATERS' HELPERS, Male.															
North Atlantic.....		2	14	14	13	15	14	14	14	14	22	13	13	13	13
South Atlantic.....	(a)	(b)	20	20	19	(b)	(b)	(h)	17	17	19	18	17	18	8
North Central.....		2	67	62	57	37	17	27	17	22	22	22	18	13	13
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(h)	(b)	(b)	(b)	2	4	7	4
United States..	(e)	81	96	90	71	31	41	31	48	53	63	55	52	51	38
ROLLERS, Male.															
North Atlantic.....		4	13	14	14	14	14	14	14	14	17	17	17	17	17
South Atlantic.....	(a)	(b)	2	2	2	(b)	(b)	(b)	2	2	2	2	2	2	2
North Central.....		2	4	4	4	5	5	5	6	6	6	6	8	8	8
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2	2	2	2
United States..	(d)	17	20	20	21	19	19	20	22	22	25	27	29	29	29
TABLEMEN, Male.															
North Atlantic.....		1	1	1	1	1	1	1	1	1	2	2	2	2	2
North Central.....		1	3	3	3	2	2	2	2	1	1	2	2	2	2
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2	2	2	2
United States..	(f)	4	4	4	4	3	3	3	3	2	3	6	6	6	6

IRON AND STEEL, MUCK BAR.

CATCHERS, Male.															
North Atlantic.....		6	17	17	17	17	17	17	17	16	16	16	16	17	17
South Atlantic.....		1	4	4	4	4	4	4	4	4	2	4	4	4	4
North Central.....	(g)	2	2	2	2	2	2	2	2	2	4	10	10	10	10
South Central.....	(h)	2	4	5	5	7	7	5	10	7	5	6	9	7	9
United States..	(i)	25	27	28	28	30	30	28	33	29	27	36	39	38	40
HOOKERS, Male.															
North Atlantic.....		6	14	14	14	14	14	14	14	14	14	14	14	15	14
South Atlantic.....		1	2	2	2	2	2	2	2	2	1	2	2	2	2
North Central.....	(u)	2	2	2	2	2	2	2	2	2	4	8	8	8	8
South Central.....	(h)	5	6	4	5	10	7	3	4	2	7	6	9	11	9
United States..	(i)	23	24	22	23	28	25	21	22	20	26	30	33	36	33

a Data from 1 establishment 1891-1893, 1897-1903.

b No data obtained.

c Data from 1 establishment 1900-1903.

d Data from 6 establishments 1890, 1894-1896; 7 establishments 1891-1893, 1897-1899; 8 establishments 1900-1903.

e Data from 4 establishments 1890, 1894-1896; 5 establishments 1891-1893, 1897-1899; 6 establishments 1900-1903.

f Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

g Data from 1 establishment 1890-1898; 2 establishments 1899; 3 establishments 1900-1903.

h Data from 1 establishment 1890-1900; 2 establishments 1901-1903.

i Data from 9 establishments 1890-1898; 10 establishments 1899; 11 establishments 1900; 12 establishments 1901-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

IRON AND STEEL, MUCK BAR—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PUDDLERS, Male.															
North Atlantic.....	7	306	301	327	294	269	271	306	265	263	281	280	309	311	323
South Atlantic.....	2	75	78	74	74	77	59	62	58	60	45	74	60	62	79
North Central.....	(a)	32	32	32	30	30	28	20	10	14	124	124	124	124	124
South Central.....	(b)	48	50	84	19	21	14	36	70	57	67	64	92	93	125
United States..	(c)	461	461	517	417	397	372	424	403	390	410	542	585	590	651
PUDDLERS' HELPERS, Male.															
North Atlantic.....	7	305	299	331	293	269	267	306	265	271	283	283	300	309	316
South Atlantic.....	2	57	59	55	50	62	46	50	42	45	40	42	41	45	53
North Central.....	(a)	32	32	32	30	30	28	20	10	14	124	124	124	124	124
South Central.....	(b)	45	66	79	15	21	14	41	85	29	59	69	109	93	138
United States..	(c)	439	456	497	388	382	355	417	402	355	396	518	574	571	631
ROLLERS, Male.															
North Atlantic.....	6	14	14	14	14	14	14	14	14	14	14	14	14	15	15
South Atlantic.....	1	2	2	2	2	2	2	2	2	2	1	2	2	2	2
North Central.....	(a)	2	2	2	2	2	2	2	2	2	2	6	6	6	6
South Central.....	(b)	5	4	3	4	6	4	3	4	4	5	5	7	6	6
United States..	(d)	23	22	21	22	24	22	21	22	22	22	27	29	29	29
ROUGHERS, Male.															
North Atlantic.....	3	7	7	7	7	7	7	7	7	7	7	7	7	8	8
South Atlantic.....	1	2	2	2	2	2	2	2	2	2	1	2	2	2	2
North Central.....	(c)	4	4	4	4	4	4	4	4	4	8	11	12	12	12
South Central.....	(f)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	1	1	1
United States..	(h)	13	13	13	13	13	13	13	13	13	16	23	22	23	23

IRON AND STEEL, OPEN-HEARTH STEEL.

LADLE LINERS, Male.															
North Atlantic.....	(i)	6	6	6	6	7	7	7	7	8	9	7	8	8	8
North Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States..	(j)	7	7	7	7	8	8	8	8	9	10	8	9	9	9
LADLE MEN, Male.															
North Atlantic.....	7	24	25	25	20	20	20	19	19	21	23	21	21	23	27
North Central.....	2	6	10	9	14	13	8	5	6	5	4	4	4	4	4
South Central.....	(k)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	2	2	2	2
United States..	(l)	30	35	34	34	33	28	24	25	26	27	27	27	29	33

a Data from 1 establishment 1890-1899; 2 establishments 1900-1903.

b Data from 1 establishment 1890-1900; 2 establishments 1901-1903.

c Data from 11 establishments 1890-1899; 12 establishments 1900; 13 establishments 1901-1903.

d Data from 9 establishments 1890-1899; 10 establishments 1900; 11 establishments 1901-1903.

e Data from 1 establishment 1890-1898; 2 establishments 1899; 3 establishments 1900-1903.

f Data from 1 establishment 1901-1903.

g No data obtained.

h Data from 5 establishments 1890-1898; 6 establishments 1899; 7 establishments 1900; 8 establishments 1901-1903.

i Data from 2 establishments 1890-1893; 3 establishments 1894-1903.

j Data from 3 establishments 1890-1893; 4 establishments 1894-1903.

k Data from 1 establishment 1900-1903.

l Data from 9 establishments 1890-1899; 10 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

IRON AND STEEL, OPEN-HEARTH STEEL—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
MELTERS, Male.															
North Atlantic.....	7	44	49	48	48	49	31	31	31	35	35	35	35	35	35
North Central.....	2	7	7	6	8	7	9	11	8	7	8	7	7	6	4
South Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2	2	2	2
United States..	(c)	51	56	54	56	56	40	42	39	40	43	44	44	43	41
MELTERS' HELPERS, Male.															
North Atlantic.....	7	85	98	98	98	98	106	117	117	127	149	154	156	156	142
North Central.....	2	12	12	10	14	12	16	20	16	14	17	14	14	14	23
South Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	18	39	44	40
United States..	(c)	97	110	108	112	110	122	137	133	141	166	186	209	214	205
PITMEN, Male.															
North Atlantic.....	6	63	64	66	63	61	65	69	70	70	74	71	73	71	66
North Central.....	2	18	29	30	31	21	14	17	10	12	17	16	15	10	21
South Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2	2	2	2
United States..	(d)	81	93	96	94	82	79	86	80	82	91	89	90	83	89

IRON AND STEEL, RAILS.

CATKERS, Male.															
North Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
CHARGERS, Male.															
North Atlantic.....	2	9	9	7	7	9	9	9	9	9	9	9	9	9	9
HEATERS, Male.															
North Atlantic.....	3	13	13	7	7	11	11	11	11	11	12	12	12	12	12
LEVER MEN, Male.															
North Atlantic.....	3	8	8	7	7	7	7	7	7	7	9	9	9	9	9
ROLLERS, Male.															
North Atlantic.....	3	5	5	5	5	5	5	5	5	5	6	6	6	6	6
ROUGHERS, Male.															
North Atlantic.....	2	4	4	3	3	3	3	3	3	3	3	3	3	3	3
STRAIGHTENERS, Male.															
North Atlantic.....	3	26	26	26	26	26	26	31	31	31	38	39	39	39	39

a Data from 1 establishment 1900-1903.

b No data obtained.

c Data from 9 establishments 1890-1899; 10 establishments 1900-1903.

d Data from 8 establishments 1890-1899; 9 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

LEATHER.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
COLOREES, Male.															
North Atlantic.....	6	42	47	70	29	70	67	38	43	43	55	48	52	53	57
South Atlantic.....	2	32	23	21	26	32	23	23	27	34	52	55	31	20	25
North Central.....	5	25	26	26	23	23	26	24	23	30	26	23	27	27	28
Western.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States..	14	100	97	118	79	126	117	86	94	108	134	127	111	101	111
FLESHERS, Male.															
North Atlantic.....	11	70	63	67	54	68	67	58	59	60	71	65	66	67	72
South Atlantic.....	(a)	38	46	49	42	33	38	36	35	43	46	44	49	49	55
North Central.....	8	70	60	67	74	69	77	71	69	62	76	80	72	84	93
South Central.....	2	7	7	8	9	9	8	9	9	11	11	9	10	10	9
Western.....	1	4	4	4	4	4	4	4	4	4	4	4	4	3	3
United States..	(b)	189	180	195	183	183	194	178	176	180	208	202	201	213	232
GLAZERS, Male.															
North Atlantic.....	7	108	143	160	132	178	156	182	175	163	216	230	196	208	245
South Atlantic.....	(c)	7	13	3	8	17	35	61	66	51	39	44	64	45	101
North Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States..	(d)	116	157	164	141	196	192	244	242	215	256	275	261	254	347
GLAZERS, Female.															
South Atlantic.....	(e)	7	19	22	9	14	46	38	50	160	100	110	92	75	110
North Central.....	(f)	(g)	(g)	(g)	(g)	(g)	4	3	3	6	6	4	3	4	3
United States..	(h)	7	19	22	9	14	50	41	53	166	106	114	95	79	113
LIMERS, Male.															
North Atlantic.....	10	79	83	94	72	98	104	96	100	97	123	115	127	133	135
South Atlantic.....	(i)	35	32	36	33	27	33	34	35	40	46	43	42	38	54
North Central.....	8	47	54	52	50	43	40	42	54	46	49	59	57	70	80
South Central.....	2	8	7	9	9	10	8	9	10	12	13	11	12	12	11
Western.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
United States..	(j)	171	178	193	166	180	187	183	201	197	233	230	240	255	282
ROLLERS, Male.															
South Atlantic.....	4	12	12	12	12	12	12	12	12	12	12	13	15	15	15
North Central.....	1	3	3	3	3	3	4	3	3	3	4	4	4	4	4
South Central.....	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
United States..	6	19	19	19	19	19	20	19	19	19	20	21	23	23	23
SETTERS OUT, Male.															
North Atlantic.....	5	112	135	199	63	210	186	100	232	206	271	240	242	219	199
South Atlantic.....	3	47	40	43	29	22	15	13	24	21	14	21	33	22	26
North Central.....	5	59	64	65	82	75	80	52	56	56	51	65	69	79	80
Western.....	2	7	7	7	5	5	5	5	5	5	5	7	7	7	3
United States..	15	225	246	314	179	312	286	170	317	288	341	333	351	327	306

a Data from 9 establishments 1890, 1891; 10 establishments 1892-1903.

b Data from 31 establishments 1890, 1891; 32 establishments 1892-1903.

c Data from 2 establishments 1890, 1891, 1894-1903; 1 establishment 1892, 1893.

d Data from 10 establishments 1890, 1891, 1894-1903; 9 establishments 1892, 1893.

e Data from 1 establishment 1890, 1891; 2 establishments 1892, 1903.

f Data from 1 establishment 1895, 1903.

g No data obtained.

h Data from 1 establishment 1890, 1891; 2 establishments 1892-1894; 3 establishments 1895-1903.

i Data from 8 establishments 1890, 1891; 9 establishments 1892-1903.

j Data from 29 establishments 1890, 1891; 30 establishments 1892-1903

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

LEATHIER—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
SHAVERS, Male.															
North Atlantic.....	7	17	18	18	18	20	21	22	23	23	29	28	27	23	23
South Atlantic.....	2	16	23	28	16	13	5	9	14	27	19	20	19	14	17
North Central.....	5	50	60	54	50	52	56	37	39	47	43	50	53	48	55
Western.....	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
United States..	16	86	104	103	87	88	85	71	79	100	94	101	102	88	98
STAKERS, Male.															
North Atlantic.....	4	85	121	163	150	138	148	119	117	123	155	104	151	85	87
South Atlantic.....	1	11	6	4	6	21	15	10	24	33	13	11	30	16	25
North Central.....	2	16	16	16	15	14	16	16	15	16	15	16	15	16	18
Western.....	1	4	6	5	7	1	7	5	5	7	8	13	10	13	10
United States..	8	116	149	188	178	174	186	150	161	179	191	144	206	130	140
TANNERS, Male.															
North Atlantic.....	9	96	100	113	96	119	115	90	106	109	115	109	114	116	118
South Atlantic.....	(a)	163	150	170	182	161	175	187	198	242	229	214	234	203	217
North Central.....	6	130	143	149	154	135	127	112	105	116	127	127	125	124	130
South Central.....	2	14	14	14	14	16	18	19	21	22	23	25	27	29	29
Western.....	2	4	4	6	9	3	3	4	5	5	5	8	6	12	11
United States..	(b)	407	411	452	455	434	438	412	435	494	499	483	506	484	505
UNHAIRERS, Male.															
North Atlantic.....	6	37	38	43	44	44	45	48	51	37	42	44	45	36	31
South Atlantic.....	(a)	87	84	86	98	88	92	96	99	120	105	105	125	124	139
North Central.....	2	23	22	26	27	22	14	20	20	21	24	31	23	35	24
South Central.....	1	6	6	7	7	7	8	8	9	9	10	11	11	11	11
Western.....	2	11	10	9	9	9	10	11	12	14	14	14	18	25	22
United States..	(c)	164	160	171	185	170	169	183	191	201	195	205	222	231	227

LIQUORS, DISTILLED.

COOKER MEN, Male.															
North Central.....	2	3	3	3	3	2	3	3	3	3	3	2	4	4	4
LABORERS, Male.															
North Central.....	2	33	35	35	32	52	38	34	50	42	42	35	56	48	56
MASH HANDS, Male.															
North Atlantic.....	1	4	4	4	4	4	3	3	4	4	4	4	4	4	4
South Central.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
United States..	2	6	6	6	6	6	5	5	6	6	6	6	6	6	6
MILLERS, Male.															
North Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Central.....	1	3	3	3	3	3	3	3	2	2	2	2	5	4	4
South Central.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
United States..	3	6	6	6	6	6	6	6	5	5	5	5	8	7	7

a Data from 9 establishments 1890, 1891; 10 establishments 1892-1903.

b Data from 28 establishments 1890, 1891; 29 establishments 1892-1903.

c Data from 20 establishments 1890, 1891; 21 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

LIQUORS, DISTILLED—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
SPIRIT RUNNERS, Male.															
North Central.....	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
STILL MEN, Male.															
North Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TRIMMERS, Male.															
North Central.....	1	6	6	6	6	6	6	6	6	6	6	6	8	8	8
WAREHOUSE MEN, Male.															
North Atlantic.....	1	4	4	3	3	3	3	3	4	4	4	4	4	4	4
North Central.....	1	12	12	12	12	12	14	14	14	12	15	9	17	16	15
South Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States..	3	17	17	16	16	16	18	18	19	17	20	14	22	21	20
YEAST MAKERS, Male.															
North Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
South Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States..	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
YEAST MEN, Male.															
North Central.....	1	2	2	2	2	2	2	2	2	2	2	3	3	2	2

LIQUORS, MALT.

BOTTLERS, Male.															
North Atlantic.....	9	32	31	31	29	33	32	35	39	38	37	41	43	43	39
South Atlantic.....	1	11	11	12	13	14	15	15	15	16	16	16	16	16	14
North Central.....	10	498	471	503	524	526	446	515	520	527	626	1,788	1,000	1,115	1,336
South Central.....	1	18	18	18	18	18	18	18	18	18	18	38	38	38	35
Western.....	2	7	8	8	11	9	9	16	23	29	28	31	22	31	28
United States..	23	566	539	572	595	600	520	599	615	628	725	1,914	1,119	1,243	1,452
CELLAR MEN, Male.															
North Atlantic.....	21	252	254	264	266	276	277	271	273	270	270	273	271	274	271
South Atlantic.....	1	10	10	10	10	10	10	10	10	11	11	12	12	12	12
North Central.....	18	302	294	311	310	282	281	290	322	312	302	315	317	327	349
South Central.....	3	18	19	22	26	26	30	29	30	35	35	35	36	36	34
Western.....	4	71	72	72	67	66	63	66	66	63	64	72	64	66	68
United States..	47	653	649	679	679	660	661	666	700	686	682	707	700	715	734
COOPERS, Male.															
North Atlantic.....	20	40	40	41	42	41	44	43	45	46	48	48	49	50	49
North Central.....	6	143	136	156	262	274	269	244	283	234	254	200	217	221	228
South Central.....	2	10	10	11	12	13	16	20	17	14	19	20	21	20	19
Western.....	4	18	28	22	18	20	25	21	16	19	15	19	22	21	27
United States..	32	211	214	230	334	348	354	328	361	313	336	287	309	312	323

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

LIQUORS, MALT—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
DRIVERS, Male.															
North Atlantic.....	22	363	373	383	397	388	416	404	409	398	402	416	422	424	442
North Central.....	18	277	301	313	336	328	343	381	385	374	385	377	400	409	426
South Central.....	2	29	29	29	29	29	29	29	31	31	35	35	35	35	30
Western.....	4	46	46	34	31	26	27	26	32	37	39	40	42	41	41
United States..	46	715	749	759	793	771	815	840	857	840	864	868	899	909	939
FERMENTERS, Male.															
North Atlantic.....	16	62	63	63	65	67	68	65	64	65	63	63	65	65	70
North Central.....	12	68	80	75	90	93	90	83	86	83	89	93	87	93	98
South Central.....	1	2	2	3	5	5	6	6	6	7	7	8	8	9	9
Western.....	3	4	4	4	5	4	4	4	4	4	4	6	6	6	7
United States..	32	136	149	145	165	169	168	158	160	159	163	170	166	173	184
KETTLE MEN, Male.															
North Atlantic.....	18	62	57	60	59	59	60	61	60	63	62	61	62	63	65
North Central.....	18	76	77	81	85	92	85	80	81	81	81	88	85	88	96
South Central.....	3	9	9	9	9	9	10	10	10	13	13	13	13	13	13
Western.....	4	21	25	25	22	20	22	22	22	23	19	22	24	25	26
United States..	43	168	168	175	175	180	177	173	173	179	175	184	182	189	200
MALT-HOUSE MEN, Male.															
North Atlantic.....	2	35	35	35	35	35	35	35	35	35	35	35	37	37	37
North Central.....	14	224	196	215	212	239	217	223	210	212	210	224	228	195	195
South Central.....	1	14	14	14	17	20	20	21	18	21	22	20	21	22	24
Western.....	4	54	55	25	31	31	30	31	33	17	33	35	34	25	34
United States..	21	327	300	289	296	325	302	310	296	285	300	314	318	279	290
WASHERS, Male.															
North Atlantic.....	22	246	253	248	277	276	270	247	241	245	213	210	252	235	242
South Atlantic.....	1	10	10	9	9	9	8	8	8	8	8	8	9	9	9
North Central.....	17	323	320	345	383	353	328	292	287	296	299	288	327	351	345
South Central.....	2	14	14	14	14	14	14	16	16	16	18	18	18	18	18
Western.....	4	42	48	40	32	32	35	35	32	36	37	34	40	38	48
United States..	46	635	645	656	715	684	655	598	584	601	575	558	646	651	662

LITHOGRAPHING.

ENGRAVERS, Male.															
North Atlantic.....	1	4	4	8	7	7	6	7	7	5	5	7	7	7	7
South Atlantic.....	2	22	22	22	20	19	19	14	17	17	20	19	21	24	24
South Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States..	4	27	27	31	28	27	26	22	25	23	26	27	29	32	32
PRESSMEN, Male.															
North Atlantic.....	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3
South Atlantic.....	3	19	17	19	18	20	18	19	20	22	23	24	21	21	1
South Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States..	5	22	20	22	21	23	21	21	22	23	25	26	27	25	25

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

LITHOGRAPHING—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
TRANSFERERS, Male.															
North Atlantic.....	2	12	14	12	14	13	15	18	21	21	22	22	24	22	25
South Atlantic.....	3	19	18	19	19	15	17	14	17	17	20	21	22	22	23
United States..	5	31	32	31	33	28	32	32	38	38	42	43	46	44	47

LUMBER.

BAND SETTERS, Male.															
North Atlantic.....	2	4	4	5	4	3	4	4	4	4	5	4	4	5	5
North Central.....	13	39	39	39	38	38	39	36	36	39	39	39	39	44	38
South Central.....	3	6	6	6	6	6	6	6	6	6	6	6	6	5	5
Western.....	4	8	8	8	8	8	9	9	10	10	10	10	8	11	11
United States..	22	57	57	58	56	55	58	55	56	59	60	59	57	65	59
CANT SETTERS, GANG, Male.															
North Atlantic.....	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6
North Central.....	7	23	23	23	23	23	23	23	23	19	19	19	19	19	19
South Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Western.....	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
United States..	10	31	31	31	31	31	31	32	32	28	28	28	28	28	27
CARRIAGE MEN, Male.															
North Atlantic.....	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
South Atlantic.....	2	8	8	8	8	8	8	8	8	8	8	8	8	8	8
North Central.....	2	10	10	10	10	10	10	10	10	10	10	10	10	11	11
South Central.....	1	3	3	3	3	3	3	3	3	3	3	3	3	2	2
United States..	7	24	24	24	24	24	22	24	24	24	24	24	24	24	24
CHOPPERS AND SAWYERS IN WOODS, Male.															
North Atlantic.....	1	52	60	100	100	101	102	100	104	116	114	130	130	136	146
North Central.....	9	742	761	723	678	697	709	712	770	757	741	798	816	829	964
South Central.....	2	12	12	12	14	16	16	20	24	24	24	26	26	20	32
Western.....	4	354	355	355	330	318	319	320	320	323	398	402	387	449	455
United States..	16	1,160	1,188	1,190	1,122	1,132	1,146	1,152	1,218	1,220	1,277	1,356	1,359	1,434	1,597
CIRCULAR SET- TERS, Male.															
North Atlantic.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
South Atlantic.....	3	9	9	9	9	9	9	9	9	10	11	9	11	13	13
North Central.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
South Central.....	5	5	6	6	6	6	6	6	7	10	11	13	15	17	17
Western.....	3	7	7	7	7	7	7	7	7	7	7	7	7	7	7
United States..	15	25	26	26	26	26	26	27	30	32	35	35	37	41	41
EDGER MEN, Male.															
North Atlantic.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
South Atlantic.....	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
North Central.....	10	31	31	31	32	28	29	31	31	30	32	33	35	36	37
South Central.....	3	5	6	6	6	6	6	6	9	10	12	14	14	16	16
Western.....	5	7	7	7	8	8	8	8	9	10	8	9	10	9	10
United States..	23	49	50	50	52	48	49	51	55	56	58	62	65	67	69

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

LUMBER—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
FILERS, Male.															
North Atlantic.....	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10
South Atlantic.....	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7
North Central.....	12	31	31	31	31	31	30	30	31	34	32	32	33	36	36
South Central.....	8	13	13	13	13	13	13	13	13	14	15	16	17	17	17
Western.....	5	9	10	11	10	11	10	9	14	13	13	12	16	21	21
United States..	36	70	71	72	71	72	70	69	75	78	77	77	83	91	91
LABORERS, Male.															
North Atlantic.....	2	45	67	67	51	57	53	47	53	68	70	70	71	68	69
South Atlantic.....	7	252	252	259	266	276	274	274	289	289	289	289	301	310	311
North Central.....	6	720	731	681	692	746	731	694	654	687	644	656	757	737	783
South Central.....	2	106	136	136	141	141	156	156	231	261	311	431	431	531	531
United States..	17	1,123	1,186	1,143	1,150	1,220	1,216	1,171	1,212	1,305	1,314	1,446	1,560	1,646	1,694
SAWYERS, BAND, Male.															
North Atlantic.....	2	4	4	5	4	4	4	4	4	5	6	5	5	5	5
South Atlantic.....	14	26	25	25	26	27	27	25	26	27	27	30	30	32	32
North Central.....	4	6	6	6	6	6	6	6	6	7	8	9	9	9	9
South Central.....	4	15	15	14	13	14	16	16	15	18	17	19	19	21	21
Western.....	4	15	15	14	13	14	16	16	15	18	17	19	19	21	21
United States..	24	51	50	50	49	51	53	51	51	57	58	63	63	67	67
SAWYERS, CIRCU-LAR, Male.															
North Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
South Atlantic.....	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7
North Central.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
South Central.....	6	8	8	8	8	8	8	10	13	14	16	18	18	20	20
Western.....	3	5	5	4	4	4	5	5	4	5	5	5	5	5	5
United States..	17	23	23	22	22	22	23	25	27	29	31	33	33	35	35
SAWYERS, GANG, Male.															
North Atlantic.....	4	8	8	8	8	8	8	8	7	7	7	7	7	7	7
South Atlantic.....	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
North Central.....	9	12	12	12	13	13	15	15	14	14	14	14	14	14	15
South Central.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
United States..	17	26	26	26	27	27	29	29	27	27	27	27	27	27	28
TRIMMERS, Male.															
North Atlantic.....	5	32	32	32	36	33	31	37	39	42	44	46	45	35	39
South Atlantic.....	1	1	1	1	1	1	1	1	1	2	3	4	5	5	5
North Central.....	1	14	17	23	18	17	19	26	45	40	46	49	56	57	56
South Central.....	1	14	17	23	18	17	19	26	45	40	46	49	56	57	56
Western.....	1	14	17	23	18	17	19	26	45	40	46	49	56	57	56
United States..	7	47	50	56	55	51	51	64	85	84	93	99	106	97	100

MARBLE AND STONE WORK.

BED RUBBERS, Male.															
North Atlantic.....	12	41	41	41	42	41	44	42	47	40	53	55	58	59	62
South Atlantic.....	11	79	74	78	83	83	71	58	66	74	58	56	69	78	71
North Central.....	5	28	28	29	29	28	28	20	28	28	28	30	30	30	30
South Central.....	1	4	4	4	2	2	2	2	2	2	2	3	4	4	2
Western.....	1	4	4	4	2	2	2	2	2	2	2	3	4	4	2
United States..	29	152	147	152	156	134	145	131	143	144	141	142	161	171	165

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

MARBLE AND STONE WORK—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CARVERS, Male.															
North Atlantic.....	12	76	66	69	71	93	74	87	73	78	110	126	125	107	85
North Central.....	9	25	27	30	31	32	35	20	19	25	31	34	27	25	27
South Central.....	5	8	8	8	8	8	8	8	8	8	8	8	8	8	9
Western.....	2	6	6	5	4	4	4	4	3	3	4	5	6	6	4
United States..	28	115	107	112	114	137	121	119	103	114	153	167	166	146	125
LABORERS, Male.															
North Atlantic.....	3	32	20	31	36	31	30	27	26	23	29	12	22	26	21
South Atlantic.....	4	11	17	17	15	15	15	12	11	11	13	13	13	13	13
North Central.....	6	113	113	113	100	84	85	96	102	103	86	79	112	110	80
South Central.....	5	58	58	60	60	60	60	61	62	62	62	69	69	69	69
United States..	18	214	206	221	211	190	190	196	201	199	190	173	216	218	192
LETTERS, Male.															
North Atlantic.....	15	34	33	30	31	30	34	33	36	38	36	35	37	37	36
South Atlantic.....	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
North Central.....	11	23	25	26	28	25	25	21	23	21	24	26	26	26	25
South Central.....	2	12	12	12	12	12	12	12	12	14	14	14	14	14	14
Western.....	3	4	4	4	4	4	4	4	4	4	4	4	6	7	7
United States..	32	74	75	73	76	72	77	72	77	79	80	81	85	86	84
MARBLE-CUTTERS, Male.															
North Atlantic.....	18	260	264	207	198	201	214	219	226	227	312	333	322	314	328
South Atlantic.....	7	16	18	18	17	16	12	15	16	17	18	18	20	25	24
North Central.....	17	78	79	98	99	67	70	71	71	83	96	92	96	98	106
South Central.....	11	70	72	69	72	69	61	66	69	68	76	81	81	77	79
Western.....	5	13	16	14	11	10	11	12	11	8	11	10	16	13	10
United States..	58	437	449	406	397	363	368	383	392	403	513	534	535	527	549
MARBLE-POLISHERS, Male.															
North Atlantic.....	12	110	110	112	101	108	104	109	114	110	146	149	150	137	134
South Atlantic.....	2	5	5	5	5	5	5	5	5	7	7	7	7	7	7
North Central.....	9	88	105	110	98	103	104	57	61	73	86	97	102	117	121
South Central.....	5	56	56	56	56	56	53	53	54	54	54	54	54	54	54
Western.....	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
United States..	29	261	278	285	262	273	267	225	235	245	294	308	314	316	317
SAWYERS, Male.															
North Atlantic.....	11	28	28	29	32	33	32	35	36	37	36	37	37	33	34
North Central.....	19	35	34	33	33	33	33	33	35	34	35	35	39	39	41
South Central.....	5	26	27	28	24	24	26	24	23	23	23	24	24	24	24
United States..	35	89	89	90	89	90	91	92	94	94	94	96	106	96	99
STONECUTTERS, GRANITE, Male.															
North Atlantic.....	39	503	451	487	464	446	395	410	419	443	460	479	514	501	421
South Atlantic.....	(a)	90	86	88	98	55	102	107	71	69	140	68	62	83	77
North Central.....	12	66	58	59	64	59	60	57	59	63	60	66	63	61	75
South Central.....	4	40	40	42	40	38	34	35	33	39	35	40	42	44	46
Western.....	9	239	245	206	112	107	94	100	96	84	103	248	171	167	281
United States..	(b)	938	880	882	778	705	685	709	678	698	708	901	862	856	906

a Data from 7 establishments 1890; 8 establishments 1891-1903.

b Data from 71 establishments 1890; 72 establishments 1891-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

MARBLE AND STONE WORK—Concluded.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STONECUTTERS, SOFT STONE, Male.															
North Atlantic.....	12	195	194	160	179	177	186	233	183	169	151	173	156	182	162
South Atlantic.....	3	67	68	63	63	59	64	69	59	50	33	33	37	41	33
North Central.....	20	233	222	259	257	223	204	185	181	358	239	195	224	227	229
South Central.....	7	71	55	59	57	51	45	54	55	52	50	59	56	63	57
Western.....	7	65	87	60	35	13	23	24	21	25	27	31	32	38	47
United States..	49	631	628	601	591	523	522	565	499	663	500	491	505	551	528
STONECUTTERS (not specified), Male.															
North Atlantic.....	10	195	155	198	214	190	182	199	216	183	233	185	209	304	262
South Atlantic.....	2	40	38	42	37	37	39	37	37	26	48	47	50	50	50
North Central.....	13	201	204	220	189	146	141	138	107	116	156	157	165	169	147
South Central.....	4	21	23	22	23	25	28	25	24	27	34	29	28	32	32
Western.....	1	10	10	10	7	6	6	6	6	7	10	10	10	10	13
United States..	30	467	430	492	470	404	396	405	390	359	481	428	552	565	504
STONE POLISHERS, Male.															
North Atlantic.....	8	20	21	21	20	16	19	19	24	24	23	22	23	24	21
South Atlantic.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
North Central.....	9	20	21	19	26	21	18	22	19	18	17	19	22	22	19
South Central.....	2	4	4	3	4	4	6	4	3	4	5	4	5	5	8
Western.....	2	3	3	4	3	3	4	5	4	3	2	3	3	6	7
United States..	22	49	51	49	55	46	49	52	52	51	49	50	56	59	57
TURNERS, Male.															
North Central.....	6	11	11	11	11	11	11	9	12	11	13	11	16	15	15
South Central.....	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8
United States..	10	19	19	19	19	19	19	17	20	19	21	19	24	23	23

MUSICAL INSTRUMENTS, ORGANS.

ACTION MAKERS, Male.															
North Atlantic.....	1	20	17	19	18	19	18	19	19	18	19	20	20	23	46
North Central.....	1	25	21	22	25	16	18	20	19	18	24	22	23	20	20
United States..	2	45	38	41	43	35	36	39	38	36	43	42	43	43	66
CASE MAKERS, Male.															
North Atlantic.....	1	3	3	3	3	3	3	3	3	3	3	3	3	7	13
North Central.....	1	35	34	48	28	19	25	23	19	22	25	25	21	19	23
United States..	2	38	37	51	31	22	28	26	22	25	28	28	24	26	36
FINISHERS, Male.															
North Atlantic.....	1	3	3	4	4	3	3	3	3	3	4	4	4	5	5
North Central.....	1	18	17	16	13	15	20	14	15	11	20	20	24	24	27
United States..	2	21	20	20	17	18	23	17	18	14	24	24	28	29	32
MACHINE WOOD-WORKERS, Male.															
North Atlantic.....	1	8	8	10	11	9	12	10	9	9	9	10	12	16	16

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

MUSICAL INSTRUMENTS, ORGANS—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PIPE MAKERS, METAL, Male.															
North Atlantic.....	1	11	10	13	12	10	10	9	9	8	9	9	10	16	14
PIPE-ORGAN BUILDERS, Male.															
North Atlantic.....	1	26	23	30	28	24	32	26	26	26	36	40	48	61	56
TUNERS, Male.															
North Central.....	1	17	18	17	17	9	15	13	11	11	13	13	10	12	10
VOICERS, Male.															
North Atlantic.....	1	3	3	3	3	3	3	3	3	3	3	3	3	4	4

MUSICAL INSTRUMENTS, PIANOS.

ACTION MAKERS, Male.															
North Atlantic.....	2	25	27	26	21	25	25	24	27	20	28	28	31	30	32
North Central.....	1	5	9	10	19	34	46	46	39	52	39	63	57	69	73
United States..	3	30	36	36	40	59	71	70	66	81	67	91	88	99	105
ACTION REGULA- TORS, Male.															
North Atlantic.....	2	9	9	9	9	8	9	9	10	11	12	14	14	14	14
North Central.....	1	6	11	15	17	17	25	24	23	23	59	30	32	36	44
United States..	3	15	20	24	26	25	34	33	33	34	71	44	46	50	58
BELLY MEN, Male.															
North Atlantic.....	4	45	52	48	38	34	45	32	42	50	53	56	59	58	67
North Central.....	1	11	12	16	21	19	25	29	28	28	33	33	38	42	41
United States..	5	56	64	64	59	53	70	61	70	78	86	89	97	100	108
CASE MAKERS, Male.															
North Atlantic.....	3	59	50	58	42	49	53	45	49	55	62	70	69	69	77
North Central.....	1	29	43	70	67	92	107	104	94	119	162	173	199	197	213
United States..	4	88	93	128	109	141	160	149	143	174	224	243	268	266	290
FINISHERS, Male.															
North Atlantic.....	4	35	43	37	35	33	28	29	31	31	41	42	36	44	49
North Central.....	1	16	14	37	55	52	78	73	77	110	113	117	123	147	166
United States..	5	51	57	74	90	85	106	102	108	141	154	159	159	191	215
FLY FINISHERS, Male.															
North Atlantic.....	4	28	35	35	22	24	19	22	34	29	30	36	38	44	47
North Central.....	1	2	4	6	8	9	10	13	11	13	16	16	21	23	24
United States..	5	30	39	41	30	33	29	35	45	42	46	52	59	67	71

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

MUSICAL INSTRUMENTS, PIANOS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
KEY MAKERS, Male.															
North Atlantic.....	2	25	25	16	14	17	21	17	14	20	19	21	18	22	25
POLISHERS, Male.															
North Atlantic.....	3	18	18	19	18	18	19	19	18	21	23	24	24	24	23
North Central.....	1	9	15	15	17	18	22	20	21	14	21	15	29	33	36
United States..	4	27	33	34	35	36	41	39	39	35	44	39	53	57	59
RUBBERS, Male.															
North Atlantic.....	2	20	28	27	27	26	27	26	26	28	31	33	33	33	32
STRINGERS, Male.															
North Atlantic.....	2	3	4	4	3	3	3	3	3	3	4	4	4	4	4
North Central.....	(a)	(b)	(b)	2	2	2	4	2	3	3	2	6	5	6	7
United States..	(c)	3	4	6	5	5	7	5	6	6	6	10	9	10	11
TOPE REGULA-TORS, Male.															
North Atlantic.....	2	5	5	5	4	4	5	5	5	6	7	7	8	8	8
TUNERS, Male.															
North Atlantic.....	2	7	7	6	6	6	6	7	6	7	8	10	10	10	10
North Central.....	1	1	3	7	11	13	13	11	11	8	11	22	18	25	23
United States..	3	8	10	13	17	19	19	18	17	15	19	32	28	35	33

OIL, COTTON-SEED.

CAKE STRIPPERS, Male.															
South Central.....	1	14	12	12	12	12	12	12	12	12	12	12	12	12	15
GRINDERS, Male.															
South Atlantic.....	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
HULLERS, Male.															
South Atlantic.....	1	5	5	5	5	5	5	5	5	5	5	5	5	6	7
LINTERS, Male.															
South Atlantic.....	1	4	4	4	4	4	4	4	4	4	4	4	4	9	7
South Central.....	1	10	12	12	12	12	12	12	12	12	12	12	12	12	8
United States..	2	14	16	16	16	16	16	16	16	16	16	16	16	21	15
PRESSERS, Male.															
South Atlantic.....	1	10	10	10	10	10	10	10	10	10	10	10	10	14	18
South Central.....	1	18	24	24	24	24	24	24	24	24	24	24	24	24	20
United States..	2	28	34	34	34	34	34	34	34	34	34	34	34	38	38

a Data from 1 establishment 1892-1903.

b No data obtained.

c Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**A.—NUMBER OF EMPLOYEES—Continued.****OIL, LINSEED.**

Occupation and geographical division.	Es- tab- lish- m'ts.	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LABORERS, Male.															
North Atlantic.....	1	30	10	14	11	10	5	8	5	4	6	4	6	5	2
MOLDERS, Male.															
North Central.....	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
PRESSMEN, Male.															
North Atlantic.....	1	32	33	37	27	18	20	32	34	28	34	36	23	19	20
North Central.....	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
United States..	2	36	37	41	31	22	24	36	38	32	38	40	27	23	24
REFINERS, Male.															
North Atlantic.....	1	1	1	1	1	2	3	3	3	3	3	3	3	3	3
ROLLER MEN, Male.															
North Atlantic.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
STRIPPERS, Male.															
North Central.....	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4

PAINTS.

CANNERS, Male.															
North Atlantic.....	1	17	17	18	16	13	14	15	16	18	19	20	21	28	22
North Central.....	1	11	12	12	12	8	14	10	16	16	20	32	34	35	36
United States..	2	28	29	30	28	21	28	25	32	34	39	52	55	63	58
CANNERS, Female.															
North Atlantic.....	1	43	43	44	50	40	56	48	49	58	59	67	46	46	38
GRINDERS, Male.															
North Atlantic.....	2	56	67	66	61	55	62	59	59	60	64	68	63	63	68
North Central.....	2	40	40	40	40	37	36	46	37	37	50	52	46	66	72
United States..	4	96	107	106	101	92	98	105	96	97	114	120	109	129	140
MIXERS, Male.															
North Atlantic.....	2	35	37	39	38	32	35	32	35	41	40	41	40	45	46
North Central.....	1	7	8	8	12	12	10	10	12	15	16	17	18	19	22
United States..	3	42	45	47	50	44	45	42	47	56	56	58	58	64	68

PAPER AND WOOD PULP.

BACK TENDERS, Male.															
North Atlantic.....	9	72	81	78	86	80	87	88	92	103	94	105	103	106	107
North Central.....	2	10	10	10	10	10	10	10	10	10	10	10	10	10	10
United States..	11	82	91	88	96	90	97	98	102	113	104	115	113	116	117

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

PAPER AND WOOD PULP—Continued.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BEATERS, Male.															
North Atlantic.....	8	123	130	128	124	123	119	133	128	127	133	141	137	141	157
North Central.....	6	62	64	64	64	62	61	57	62	59	65	63	68	71	70
United States..	14	185	194	192	188	185	180	190	190	186	198	204	205	212	227
BLACK-ASH BURNERS, Male.															
North Atlantic.....	2	19	13	17	15	19	19	18	25	15	12	22	11	11	16
BLEACHERS, Male.															
North Atlantic.....	5	76	78	83	70	65	53	57	45	43	48	53	53	55	54
North Central.....	2	5	5	5	6	6	6	6	6	6	6	6	6	7	7
United States..	7	81	83	88	76	71	59	63	51	49	54	59	59	62	61
CALENDREES, Male.															
North Atlantic.....	(a)	44	51	55	57	55	55	51	49	66	63	77	93	95	105
North Central.....	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
United States..	(b)	48	55	59	61	59	59	55	53	70	67	81	97	99	109
CALENDREES, Female.															
North Atlantic.....	1	20	20	24	24	16	20	18	18	18	13	15	15	16	19
COLOR MIXERS, Male.															
North Atlantic.....	(c)	7	7	7	4	7	8	9	9	9	10	11	11	10	11
CUTTERS, Male.															
North Atlantic.....	(a)	38	40	45	50	61	61	59	58	60	61	63	71	71	84
North Central.....	2	8	8	7	7	8	8	8	8	8	8	8	8	9	9
United States..	(d)	46	48	52	57	69	69	67	66	68	69	71	79	80	93
CUTTERS, Female.															
North Atlantic.....	4	92	110	82	88	74	82	84	83	78	76	80	81	89	93
North Central.....	2	7	7	7	7	7	7	7	7	7	6	6	9	9	9
United States..	6	99	117	89	95	81	89	91	90	85	82	86	90	98	102
ENAMELERS, Male.															
North Atlantic.....	2	20	28	29	42	44	38	44	41	38	32	31	34	50	55
FINISHERS, Male.															
North Atlantic.....	9	39	41	44	51	49	45	47	56	57	58	66	60	60	73
North Central.....	5	15	15	14	14	15	15	14	16	16	16	16	22	20	22
United States..	14	54	56	58	65	64	60	61	72	73	74	82	82	80	96
FINISHERS, Female.															
North Atlantic.....	(a)	40	50	57	48	38	42	43	42	44	40	47	45	39	46
North Central.....	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3
United States..	(b)	41	51	58	49	39	43	44	43	45	42	49	48	42	49

a Data from 4 establishments 1890-1892, 1894-1903; 3 establishments 1893.

b Data from 5 establishments 1890-1892, 1894-1903; 4 establishments 1893.

c Data from 2 establishments 1890-1892, 1894-1903; 1 establishment 1893.

d Data from 6 establishments 1890-1892, 1894-1903; 5 establishments 1893.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

PAPER AND WOOD PULP—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LABORERS, Male.															
North Atlantic.....	2	187	179	161	163	157	169	144	150	134	176	165	222	188	204
North Central.....	2	14	14	14	14	14	14	16	16	16	16	16	16	21	21
United States..	4	201	193	175	177	171	183	160	166	150	192	181	238	209	225
MACHINE TENDERS, Male.															
North Atlantic.....	(a)	100	110	110	117	110	115	116	113	115	121	137	141	143	154
North Central.....	4	18	18	18	18	18	18	18	18	18	18	18	21	20	20
United States..	(b)	118	128	128	135	128	133	134	131	133	139	155	162	163	174
PRESS TENDERS, Male.															
North Atlantic.....	(c)	14	14	14	12	23	24	24	24	23	24	25	25	29	26
PULP GRINDERS, Male.															
North Atlantic.....	(d)	39	39	39	32	42	40	42	40	40	42	42	42	42	39
RAG SORTERS, Male.															
North Atlantic.....	2	51	45	55	52	46	49	52	59	49	44	57	44	55	67
RAG SORTERS, Female.															
North Atlantic.....	4	127	149	151	156	121	143	149	115	115	137	164	124	116	154
North Central.....	1	20	20	20	20	20	20	20	20	20	20	20	20	20	20
United States..	5	147	169	171	176	141	163	169	135	135	157	184	144	136	174
WOOD COOKERS, Male.															
North Atlantic.....	(e)	12	11	9	7	12	24	24	36	38	30	34	40	40	25
WOOD PREPARERS, Male.															
North Atlantic.....	(f)	16	16	18	19	73	77	80	77	81	76	62	28	28	25

PETROLEUM, REFINING.

BOILER MEN, Male.															
North Atlantic.....	(g)	10	10	10	10	16	20	20	28	28	28	24	24	26	28
CAN MAKERS, Male.															
North Atlantic.....	(h)	(i)	(i)	(i)	(i)	166	111	137	149	128	112	107	110	101	83
COOPERS, Male.															
North Atlantic.....	2	14	13	11	12	15	13	14	6	14	11	12	11	11	14
PACKERS AND LABORERS, Male.															
North Atlantic.....	(h)	(i)	(i)	(i)	(i)	214	209	187	194	145	156	226	260	230	240

a Data from 12 establishments 1890-1892, 1894-1903; 11 establishments 1893.

b Data from 16 establishments 1890-1892, 1894-1903; 15 establishments 1893.

c Data from 3 establishments 1890-1893; 2 establishments 1894-1903.

d Data from 4 establishments 1890-1892, 1894-1903; 3 establishments 1893.

e Data from 1 establishment 1890-1893; 2 establishments 1894-1903.

f Data from 4 establishments 1890-1892, 1901-1903; 3 establishments 1893; 5 establishments 1894-1900.

g Data from 2 establishments 1890-1893; 3 establishments 1894-1903.

h Data from 1 establishment 1894-1903.

i No data obtained.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

PETROLEUM, REFINING—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PIPE FITTERS, Male.															
North Atlantic.....	(a)	10	12	12	15	22	22	21	22	25	22	20	54	62	79
PUMP MEN, Male.															
North Atlantic.....	2	9	9	9	9	9	11	11	16	16	16	16	16	16	18
STILL FIREMEN, Male.															
North Atlantic.....	(b)	(c)	(c)	(c)	(c)	10	10	10	10	10	10	10	10	10	10
STILL MEN, Male.															
North Atlantic.....	(d)	14	14	14	14	20	20	20	26	26	26	24	24	24	26

PLANING MILL.

CARPENTERS, Male.															
North Atlantic.....	21	205	224	232	268	219	243	290	270	299	320	361	353	326	339
South Atlantic.....	7	73	72	76	74	78	75	82	82	85	83	90	87	102	100
North Central.....	32	369	371	404	359	365	347	389	387	377	453	446	503	517	516
South Central.....	2	59	39	39	40	30	33	30	29	29	27	28	32	40	39
Western.....	3	22	19	20	18	16	15	14	14	15	16	17	24	36	51
United States..	65	728	725	771	759	708	713	805	782	795	899	942	999	1,021	1,045
FRAMERS, Male.															
North Atlantic.....	5	18	20	23	21	19	29	33	33	35	34	34	35	35	39
South Atlantic.....	3	19	19	21	21	21	26	27	27	30	30	33	33	38	38
North Central.....	18	127	132	137	137	129	144	133	139	143	149	142	156	144	155
United States..	26	164	171	181	179	169	199	193	199	208	213	209	224	217	232
GLAZIERS, Male.															
North Atlantic.....	2	3	3	3	3	3	3	3	3	3	3	4	5	6	8
North Central.....	4	6	6	6	6	7	8	8	8	8	12	12	15	16	20
United States..	6	9	9	9	9	10	11	11	11	11	15	16	20	22	28
LABORERS, Male.															
North Atlantic.....	4	34	36	33	31	26	28	33	33	39	41	42	47	44	44
South Atlantic.....	4	115	112	119	129	131	135	146	146	143	157	160	163	157	132
North Central.....	5	71	82	75	63	83	98	90	86	92	150	80	134	126	120
United States..	13	220	230	227	223	240	261	269	265	274	348	282	344	327	296
MACHINE WOOD- WORKERS, Male.															
North Atlantic.....	32	253	253	256	246	237	257	259	281	301	306	320	320	330	337
South Atlantic.....	7	125	124	125	131	128	130	132	133	137	140	142	139	143	146
North Central.....	40	456	460	468	466	465	480	475	471	483	488	506	523	566	564
South Central.....	9	84	83	79	79	76	76	78	79	77	78	80	87	97	93
Western.....	4	21	20	22	20	20	21	19	19	23	23	28	28	30	39
United States..	92	939	940	950	945	926	944	963	983	1,021	1,035	1,075	1,097	1,166	1,179

a Data from 2 establishments 1890-1893; 3 establishments 1894-1903.

b Data from 1 establishment 1894-1903.

c No data obtained.

d Data from 1 establishment 1890-1893; 2 establishments 1894-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

PLANING MILL—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
SAWYERS, BAND, Male.															
North Atlantic.....	10	15	15	15	15	15	15	15	16	16	16	16	16	16	16
South Atlantic.....	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
North Central.....	12	22	22	23	22	22	22	24	24	25	25	26	26	27	29
South Central.....	3	3	3	3	3	3	3	4	4	4	4	5	6	6	7
Western.....	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
United States..		31	47	47	48	47	47	50	51	52	52	54	55	57	60
SAWYERS, CIRCULAR, Male.															
North Atlantic.....	16	46	48	48	46	48	50	48	51	57	62	67	70	71	69
South Atlantic.....	4	9	9	9	9	9	9	9	9	9	9	9	9	9	9
North Central.....	21	102	108	101	104	111	109	118	118	126	127	130	140	143	151
South Central.....	1	1	1	2	2	2	2	1	2	4	4	4	4	4	4
Western.....	3	6	6	6	6	5	5	5	3	3	5	5	6	7	11
United States..		45	164	167	166	167	175	175	183	199	207	215	229	234	244
SAWYERS, JIG, Male.															
North Atlantic.....	6	8	8	8	8	8	8	8	8	8	8	9	9	8	7
South Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Central.....	10	15	15	15	16	16	16	15	15	15	16	16	16	16	18
South Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Western.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
United States..		19	26	26	26	27	27	26	26	26	27	28	28	27	28
SAWYERS (not specified), Male.															
North Atlantic.....	2	3	3	4	4	3	3	2	3	3	3	3	3	2	2
South Atlantic.....	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6
North Central.....	14	20	20	21	20	19	20	21	21	20	22	21	21	23	22
United States..		17	29	29	31	30	28	29	30	29	31	30	30	31	30

POTTERY.

DIPPERS, Male.															
North Atlantic.....	4	5	5	5	5	5	4	4	4	4	4	4	4	4	4
JIGGER MEN, Male.															
North Atlantic.....	3	15	15	13	17	16	11	14	12	13	12	12	12	12	15
KILN FIREMEN, Male.															
North Atlantic.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
KILN MEN, Male.															
North Atlantic.....	5	41	46	45	45	45	44	39	43	42	47	50	45	46	45
MOLD MAKERS, Male.															
North Atlantic.....	5	6	6	6	6	6	6	6	7	7	8	8	8	8	8
PRESSERS, Male.															
North Atlantic.....	5	131	149	128	136	125	119	123	147	150	146	140	141	125	142
SAGGER MAKERS, Male.															
North Atlantic.....	4	7	7	7	6	6	6	6	6	4	5	6	6	6	6
SETTERS OUT, Male.															
North Atlantic.....	4	7	7	7	7	7	7	7	7	7	7	7	7	7	7

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

PRINTING AND PUBLISHING, BOOK AND JOB.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOOKBINDERS, Male.															
North Atlantic.....	11	66	66	69	65	64	64	71	71	77	82	88	96	94	96
South Atlantic.....	6	27	27	25	24	21	19	25	25	29	29	31	32	33	34
North Central.....	(a)	117	121	126	142	143	142	147	178	183	188	199	193	197	205
South Central.....	2	6	6	6	6	6	6	7	7	7	7	7	8	8	8
Western.....	1	10	10	10	9	6	7	9	10	10	10	10	11	12	12
United States..	(b)	226	230	238	246	240	238	250	291	306	316	335	342	348	355
COMPOSITORS, Male.															
North Atlantic.....	36	351	344	363	366	364	400	396	455	455	468	543	491	454	475
South Atlantic.....	14	188	174	169	179	167	172	169	163	162	158	163	160	172	151
North Central.....	23	333	358	350	352	388	370	376	390	406	433	442	479	465	471
South Central.....	7	60	54	58	57	56	55	63	65	71	76	80	75	69	90
Western.....	5	39	43	38	43	44	35	35	35	35	52	49	57	60	67
United States..	85	971	973	967	996	1,019	1,041	1,036	1,107	1,128	1,187	1,277	1,262	1,220	1,254
COMPOSITORS, Female.															
North Atlantic.....	(c)	18	19	19	18	18	17	18	19	19	18	17	20	20	23
South Atlantic.....	(d)	1	1	1	1	1	(e)	1	1	(e)	1	(e)	(e)	(e)	(e)
North Central.....	1	7	6	7	8	7	8	9	11	7	6	8	8	8	8
Western.....	(f)	1	1	1	1	1	1	1	1	1	1	1	(e)	(e)	(e)
United States..	(g)	27	27	28	28	27	26	28	32	27	26	26	28	28	31
ELECTROTYPERS, Male.															
North Atlantic.....	2	7	7	7	5	7	8	6	9	9	11	10	10	14	13
North Central.....	2	30	30	29	30	30	30	32	33	32	29	27	28	26	26
United States..	4	37	37	36	35	37	38	38	42	41	40	37	38	40	39
LINE TYPE OPERATORS, Male.															
North Atlantic.....	(h)	(e)	(e)	1	6	6	14	16	25	22	32	32	32	33	38
South Atlantic.....	(i)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	3	7	10	10
North Central.....	(j)	(e)	(e)	(e)	(e)	8	20	13	20	19	28	27	26	28	24
South Central.....	(k)	(e)	(e)	(e)	(e)	(e)	1	1	1	1	1	1	1	1	1
Western.....	(l)	(e)	(e)	(e)	(e)	(e)	(e)	1	1	3	7	10	11	15	15
United States..	(m)	(e)	(e)	1	6	14	35	31	47	45	68	73	77	87	86

a Data from 12 establishments 1890-1894; 13 establishments 1895-1903.

b Data from 32 establishments 1890-1894; 33 establishments 1895-1903.

c Data from 2 establishments 1890, 1891, 1893, 1894, 1896, 1899-1903; 3 establishments 1892, 1895, 1897, 1898.

d Data from 1 establishment 1890-1894, 1896, 1897, 1899.

e No data obtained.

f Data from 1 establishment 1890-1900.

g Data from 5 establishments 1890, 1891, 1893-1896, 1898, 1899; 6 establishments 1892, 1897; 4 establishments 1900; 3 establishments 1901-1903.

h Data from 1 establishment 1892; 2 establishments 1893, 1894; 3 establishments 1895; 4 establishments 1896; 5 establishments 1897-1901; 6 establishments 1902, 1903.

i Data from 1 establishment 1900; 2 establishments 1901; 3 establishments 1902, 1903.

j Data from 1 establishment 1894; 2 establishments 1895-1898; 3 establishments 1899-1901; 4 establishments 1902, 1903.

k Data from 1 establishment 1895-1903.

l Data from 1 establishment 1896-1898; 2 establishments 1899-1903.

m Data from 1 establishment 1892; 2 establishments 1893; 3 establishments 1894; 6 establishments 1895; 8 establishments 1896; 9 establishments 1897, 1898; 11 establishments 1899; 12 establishments 1900, 1901; 15 establishments 1902, 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

PRINTING AND PUBLISHING, BOOK AND JOB—Continued.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PRESS FEEDERS, Male.															
North Atlantic.....	8	78	74	77	76	72	84	81	86	80	88	111	98	134	128
South Atlantic.....	6	36	36	35	32	34	34	34	35	37	39	38	41	39	40
North Central.....	8	92	98	106	119	119	131	140	147	170	171	168	164	161	160
South Central.....	1	1	1	1	2	2	2	2	2	3	3	4	4	2	2
United States..	23	207	209	219	229	227	251	257	270	290	301	321	307	336	330
PRESS FEEDERS, Female.															
North Atlantic.....	(a)	31	31	29	30	29	31	30	33	32	49	35	35	35	32
North Central.....	(b)	9	9	9	9	8	7	9	10	13	11	11	13	12	12
United States..	(c)	40	40	38	39	37	38	39	43	45	60	46	48	47	44
PRESSMEN, Male.															
North Atlantic.....	28	128	125	130	129	131	132	134	138	140	155	158	158	164	165
South Atlantic.....	9	53	50	51	53	46	44	54	55	62	53	57	57	63	62
North Central.....	18	131	143	142	146	142	157	162	171	190	191	192	200	192	196
South Central.....	6	16	17	17	17	18	18	18	18	18	18	18	20	22	22
Western.....	3	19	21	20	22	25	20	21	20	21	26	26	25	24	27
United States..	64	347	356	360	367	365	371	389	402	431	443	451	460	455	462
PROOF READERS, Male.															
North Atlantic.....	(d)	16	16	14	14	12	11	13	13	13	16	18	18	20	22
South Atlantic.....	1	4	4	4	4	4	4	4	4	4	3	4	5	5	5
North Central.....	4	12	12	12	12	12	11	11	11	11	11	10	11	11	11
United States..	(e)	32	32	30	30	28	26	28	28	28	30	32	34	36	38
PROOF READERS, Female.															
North Atlantic.....	(f)	4	5	7	6	7	7	6	5	5	5	5	5	4	4
North Central.....	3	6	8	5	6	5	7	5	9	5	6	7	7	8	8
Western.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
United States..	(g)	12	15	14	14	14	16	13	16	12	13	14	14	14	14
SEWERS, BOOK, Female.															
North Atlantic.....	4	16	16	16	14	15	15	19	17	20	21	20	23	21	24
South Atlantic.....	1	3	3	2	1	1	2	2	2	1	3	3	6	6	6
North Central.....	3	22	14	17	11	13	14	14	17	20	20	20	27	19	26
South Central.....	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Western.....	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3
United States..	10	47	39	42	33	36	38	42	43	48	51	50	63	53	63
STEREOTYPERS, Male.															
North Atlantic.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
North Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Western.....	2	11	11	11	11	11	11	11	11	11	11	11	11	12	12
United States..	4	14	14	14	14	14	14	14	14	14	14	14	14	15	15

a Data from 3 establishments 1890-1899, 1902, 1903; 2 establishments 1900, 1901.

b Data from 2 establishments 1890-1897; 3 establishments 1898-1903.

c Data from 5 establishments 1890-1897, 1900, 1901; 6 establishments 1898, 1899, 1902, 1903.

d Data from 8 establishments 1890, 1891; 7 establishments 1892-1894, 1902, 1903; 6 establishments 1895-1901.

e Data from 13 establishments 1890, 1891; 12 establishments 1892-1894, 1902, 1903; 11 establishments 1895-1901.

f Data from 2 establishments 1890, 1891; 3 establishments 1892-1894, 1902, 1903; 4 establishments 1895-1901.

g Data from 6 establishments 1890, 1891; 7 establishments 1892-1894, 1902, 1903; 8 establishments 1895-1901.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

PRINTING AND PUBLISHING, BOOK AND JOB—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STITCHERS, BOOK, Female.															
North Atlantic.....	4	11	11	11	11	9	9	11	11	14	14	14	17	25	24
South Atlantic.....	1	16	14	22	16	15	15	12	15	14	11	14	11	12	9
North Central.....	3	10	17	17	17	17	18	19	19	23	23	37	40	39	41
South Central.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Western.....	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2
United States..	10	45	44	52	46	43	44	44	47	53	50	68	71	79	77

PRINTING AND PUBLISHING, NEWSPAPER.

COMPOSITORS, Male.															
North Atlantic.....	(a)	618	618	640	542	426	355	348	388	383	305	387	389	378	407
South Atlantic.....	(b)	257	264	228	198	184	175	153	156	151	156	163	128	139	145
North Central.....	(c)	374	376	376	370	310	283	276	275	281	327	337	358	359	389
South Central.....	12	173	185	173	148	122	91	91	96	100	93	100	99	106	99
Western.....	4	86	95	85	87	55	56	47	45	18	18	23	25	23	25
United States..	(d)	1,508	1,538	1,502	1,345	1,097	960	915	960	933	989	1,010	999	1,005	1,065
COMPOSITORS, Female.															
North Atlantic.....	(e)	62	74	78	76	59	52	48	50	28	19	17	18	12	12
South Atlantic.....	(f)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	1	1	1
North Central.....	1	8	8	8	9	9	9	9	4	4	3	3	3	3	3
Western.....	(h)	(g)	(g)	1	1	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
United States..	(i)	70	82	87	86	68	61	57	54	32	22	20	22	16	16
LINE TYPE OPERATORS, Male.															
North Atlantic.....	(j)	36	48	67	167	246	333	383	415	412	429	421	419	466	490
South Atlantic.....	(k)	(g)	9	19	64	94	98	107	107	116	117	119	129	132	136
North Central.....	(l)	(g)	16	37	108	208	265	282	292	303	313	324	322	351	356
South Central.....	(m)	(g)	(g)	39	60	67	71	75	78	78	80	82	87	91	94
Western.....	(n)	(g)	(g)	(g)	6	45	59	73	78	103	105	110	119	122	134
United States..	(o)	36	73	162	405	660	826	920	970	1,012	1,044	1,056	1,076	1,162	1,210

a Data from 34 establishments 1890; 35 establishments 1891-1903.

b Data from 13 establishments 1890-1892; 14 establishments 1893-1903.

c Data from 28 establishments 1890-1893; 29 establishments 1894; 30 establishments 1895-1903.

d Data from 91 establishments 1890; 92 establishments 1891, 1892; 93 establishments 1893; 94 establishments 1894; 95 establishments 1895-1903.

e Data from 6 establishments 1890-1895; 5 establishments 1896-1898; 4 establishments 1899-1901, 1903; 3 establishments 1902.

f Data from 1 establishment 1901-1903.

g No data obtained.

h Data from 1 establishment 1892, 1893.

i Data from 7 establishments 1890, 1891, 1894, 1895; 8 establishments 1892, 1893; 6 establishments 1896-1898, 1901, 1903; 5 establishments 1899, 1900, 1902.

j Data from 1 establishment 1890; 3 establishments 1891; 5 establishments 1892; 11 establishments 1893; 17 establishments 1894; 23 establishments 1895; 27 establishments 1896; 31 establishments 1897; 32 establishments 1898; 35 establishments 1899, 1900, 1902; 34 establishments 1901; 37 establishments 1903.

k Data from 1 establishment 1891; 2 establishments 1892; 5 establishments 1893; 7 establishments 1894, 1895; 10 establishments 1896, 1897; 12 establishments 1898; 13 establishments 1899, 1900; 15 establishments 1901-1903.

l Data from 1 establishment 1891; 5 establishments 1892; 9 establishments 1893; 17 establishments 1894; 24 establishments 1895; 26 establishments 1896; 29 establishments 1897, 1898, 1903; 30 establishments 1899-1902.

m Data from 4 establishments 1892; 6 establishments 1893; 7 establishments 1894; 8 establishments 1895; 9 establishments 1896-1899; 10 establishments 1900; 11 establishments 1901-1903.

n Data from 1 establishment 1893; 6 establishments 1894; 7 establishments 1895; 8 establishments 1896; 9 establishments 1897; 12 establishments 1898-1903.

o Data from 1 establishment 1890; 5 establishments 1891; 16 establishments 1892; 32 establishments 1893; 54 establishments 1894; 69 establishments 1895; 80 establishments 1896; 88 establishments 1897; 94 establishments 1898; 99 establishments 1899; 100 establishments 1900; 102 establishments 1901; 103 establishments 1902; 104 establishments 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Concluded.

Occupation and geographical division.	Es- tab- lish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Linotype Operators, Female.															
North Atlantic.....	(a)	(b)	(b)	4	4	6	13	16	17	20	21	21	21	19	21
North Central.....	(c)	(b)	(b)	(b)	(b)	(b)	5	5	7	7	8	8	8	9	11
United States..	(d)	(b)	(b)	4	4	6	18	21	24	27	29	29	29	28	32
Pressmen, Male.															
North Atlantic.....	(e)	144	146	153	158	162	163	189	192	206	215	228	228	243	247
South Atlantic.....	12	25	24	24	24	25	25	25	26	26	26	26	24	24	24
North Central.....	(f)	96	102	109	111	111	111	120	121	130	136	136	144	148	156
South Central.....	13	21	22	22	23	22	22	22	22	23	23	23	23	23	23
Western.....	5	24	24	24	24	23	22	25	25	27	28	30	41	43	48
United States..	(g)	310	318	332	340	343	343	381	386	412	428	443	460	481	498
Stereotypers, Male.															
North Atlantic.....	(h)	128	129	145	158	158	165	189	189	194	201	194	208	199	195
South Atlantic.....	7	17	17	17	17	19	19	19	18	18	18	18	18	18	19
North Central.....	30	82	82	83	89	88	88	91	93	94	98	102	107	115	119
South Central.....	(i)	15	15	15	15	19	19	19	19	19	19	19	20	19	19
Western.....	5	12	14	15	15	15	16	20	18	18	19	21	20	26	27
United States..	(j)	254	257	275	294	299	307	338	337	343	355	354	366	377	378

ROPE AND TWINE.

Finishers, Female.															
North Atlantic.....	1	18	18	18	20	20	20	18	18	18	20	20	18	18	18
Hemp Preparers, Machine, Male.															
North Atlantic.....	1	11	10	11	12	10	12	10	14	16	15	13	14	24	21
Labors, Male.															
North Atlantic.....	1	51	48	79	80	53	76	79	64	50	53	49	53	61	57
Layers, Male.															
North Atlantic.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Rope Makers, Male.															
North Atlantic.....	1	49	42	46	50	43	49	53	44	40	42	40	47	46	48
Spinners, Hemp, Female.															
North Atlantic.....	1	65	63	69	69	67	70	68	66	66	66	64	64	67	69
Twisters, Male.															
North Atlantic.....	1	10	10	12	12	10	10	12	12	10	10	10	10	10	10

a Data from 1 establishment 1892, 1893; 2 establishments 1894, 1895; 3 establishments 1896, 1897; 4 establishments 1898-1903.

b No data obtained.

c Data from 2 establishments 1895, 1896; 3 establishments 1897, 1898, 1901-1903; 4 establishments 1899, 1900.

d Data from 1 establishment 1892, 1893; 2 establishments 1894; 4 establishments 1895; 5 establishments 1896; 6 establishments 1897; 7 establishments 1898, 1901-1903; 8 establishments 1899, 1900.

e Data from 41 establishments 1890; 42 establishments 1891-1903.

f Data from 35 establishments 1890-1894; 36 establishments 1895-1903.

g Data from 106 establishments 1890; 107 establishments 1891-1894; 106 establishments 1895-1903.

h Data from 26 establishments 1890; 27 establishments 1891-1895; 28 establishments 1896-1903.

i Data from 8 establishments 1890-1893; 9 establishments 1894-1903.

j Data from 76 establishments 1890; 77 establishments 1891-1893; 78 establishments 1894, 1895; 79 establishments 1896-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYERS—Continued.

SHIPBUILDING.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLACKSMITHS, Male.															
North Atlantic.....	8	58	59	64	84	88	122	64	66	104	75	64	69	84	68
South Atlantic.....	(a)	18	43	49	25	37	41	59	59	62	82	88	99	106	105
Western.....	(b)	1	1	1	1	1	22	54	39	32	35	41	32	66	74
United States..	(c)	78	103	114	110	127	185	168	149	198	192	193	200	256	247
BOILER MAKERS, Male.															
North Atlantic.....	2	53	33	47	102	105	113	78	50	93	74	137	113	140	126
South Atlantic.....	(d)	25	69	76	54	64	38	49	74	203	165	183	182	150	155
Western.....	(e)	2	1	2	3	(f)	31	56	39	57	47	56	34	60	67
United States..	(g)	80	103	125	159	169	182	183	162	353	286	376	329	350	348
CALKERS, IRON, Male.															
North Atlantic.....	(h)	24	56	21	14	13	12	35	29	38	47	31	56	62	116
South Atlantic.....	(i)	5	7	9	12	20	5	5	5	5	16	25	50	44	23
Western.....	(j)	(f)	(f)	(f)	(f)	(f)	(f)	6	4	8	4	5	3	4	3
United States..	(k)	29	63	30	26	33	17	46	38	51	67	61	109	107	142
CALKERS, WOOD, Male.															
North Atlantic.....	8	126	126	123	155	115	129	127	140	164	156	159	187	196	232
Western.....	1	6	6	5	4	4	3	4	5	15	18	17	35	27	4
United States..	9	132	132	128	159	119	132	131	145	179	174	176	222	223	236
CARPENTERS, Male.															
North Atlantic.....	12	435	485	447	492	520	606	481	519	637	780	729	693	775	897
South Atlantic.....	(l)	139	176	199	142	79	114	214	202	207	300	314	373	258	281
Western.....	(m)	55	49	34	26	29	46	61	128	107	125	166	169	215	191
United States..	(n)	629	710	680	660	628	766	756	849	951	1,205	1,209	1,256	1,246	1,279
DRILLERS, Male.															
North Atlantic.....	1	8	6	11	9	6	4	10	17	10	24	17	18	19	22
South Atlantic.....	(o)	9	12	19	19	29	6	2	6	4	7	17	24	28	36
Western.....	(p)	(f)	(f)	(f)	2	(f)	(f)	4	2	12	10	15	17	18	33
United States..	(p)	17	18	30	30	35	10	16	25	26	41	40	59	65	91

a Data from 2 establishments 1890, 1896-1898; 3 establishments 1891-1894, 1899-1903.

b Data from 1 establishment 1890-1894; 2 establishments 1895; 3 establishments 1896-1903.

c Data from 11 establishments 1890; 12 establishments 1891-1895; 13 establishments 1896-1898; 14 establishments 1899-1903.

d Data from 3 establishments 1890, 1895-1898; 4 establishments 1891-1894, 1899-1903.

e Data from 1 establishment 1890-1898, 1895; 2 establishments 1896-1903.

f No data obtained.

g Data from 6 establishments 1890, 1894, 1895; 7 establishments 1891-1898, 1896-1898; 8 establishments 1899-1903.

h Data from 3 establishments 1890-1902; 4 establishments 1903.

i Data from 1 establishment 1890, 1895-1898; 2 establishments 1891-1894, 1899-1903.

j Data from 1 establishment 1896-1903.

k Data from 4 establishments 1890, 1895; 5 establishments 1891-1894, 1896-1898; 6 establishments 1899-1902; 7 establishments 1903.

l Data from 4 establishments 1890, 1895-1898; 5 establishments 1891-1894, 1899-1903.

m Data from 3 establishments 1890, 1893, 1895; 2 establishments 1891, 1892, 1894; 4 establishments 1896-1903.

n Data from 19 establishments 1890-1892, 1894, 1895; 20 establishments 1893, 1896-1898; 21 establishments 1899-1903.

o Data from 1 establishment 1893, 1896-1903.

p Data from 2 establishments 1890, 1895; 3 establishments 1891, 1892, 1894, 1896-1898, 4 establishments 1893, 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

SHIPBUILDING—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
FITTERS, Male.															
North Atlantic.....	4	62	109	104	102	176	132	126	103	94	149	266	206	191	197
South Atlantic.....	(a)	8	14	28	44	61	2	3	2	15	145	163	248	170	204
Western.....	(b)	8	9	7	6	5	34	31	70	110	111	76	67	89	113
United States..	(c)	78	132	139	152	242	168	160	175	219	405	505	521	450	514
JOINERS, Male.															
North Atlantic.....	7	226	164	242	300	287	660	246	113	231	199	254	295	341	371
South Atlantic.....	(d)	71	106	158	74	59	66	76	37	77	242	249	224	191	128
Western.....	(e)	12	11	9	9	6	46	49	51	200	116	161	99	118	111
United States..	(f)	309	281	409	383	352	772	371	201	508	557	664	618	650	610
LABORERS, Male.															
North Atlantic.....	2	133	36	43	30	32	29	22	25	31	74	152	107	120	90
South Atlantic.....	1	15	16	18	20	21	22	24	32	44	48	55	72	49	50
Western.....	(g)	(h)	(h)	(h)	(h)	(h)	50	109	103	82	127	104	131	182	124
United States..	(i)	148	52	61	50	53	101	155	160	157	249	311	310	351	264
MACHINISTS, Male.															
North Atlantic.....	4	199	161	249	333	297	287	211	215	401	341	240	417	599	544
South Atlantic.....	(j)	122	189	249	154	172	220	293	288	109	504	465	608	526	417
Western.....	(k)	10	7	11	5	4	171	299	290	434	392	368	285	525	448
United States..	(l)	331	357	509	492	473	678	803	793	944	1,237	1,073	1,310	1,650	1,409
MOLDERS, IRON, Male.															
North Atlantic.....	1	9	10	10	11	13	12	14	20	15	12	10	12	16	15
South Atlantic.....	(m)	26	95	60	58	38	30	39	25	38	87	70	79	103	131
Western.....	(n)	15	15	6	7	5	51	66	71	66	70	70	67	114	110
United States..	(o)	50	120	76	76	56	93	89	116	119	169	150	158	233	256
PAINTERS, Male.															
North Atlantic.....	8	143	155	168	226	207	316	195	168	200	217	264	254	266	261
South Atlantic.....	(p)	20	23	39	22	24	18	24	18	31	88	92	111	92	108
United States..	(q)	163	178	207	248	231	334	219	186	231	305	356	365	358	369

a Data from 1 establishment 1890, 1895-1897; 2 establishments 1891-1894, 1898; 3 establishments 1899-1903.

b Data from 1 establishment 1890-1894; 2 establishments 1895; 3 establishments 1896-1903.

c Data from 6 establishments 1890; 7 establishments 1891-1895; 8 establishments 1896, 1897; 9 establishments 1898; 10 establishments 1899-1903.

d Data from 2 establishments 1890, 1895-1898, 3 establishments 1891-1894, 1899-1903.

e Data from 3 establishments 1890, 1893, 1895; 2 establishments 1891, 1892, 1894; 4 establishments 1896-1903.

f Data from 12 establishments 1890-1892, 1894, 1895; 13 establishments 1893, 1896-1898; 14 establishments 1899-1903.

g Data from 1 establishment 1895-1903.

h No data obtained.

i Data from 3 establishments 1890-1894; 4 establishments 1895-1903.

j Data from 3 establishments 1890, 1895-1898; 4 establishments 1891-1894, 1899-1903.

k Data from 1 establishment 1890-1894; 2 establishments 1895-1903.

l Data from 8 establishments 1890; 9 establishments 1891-1898; 10 establishments 1899-1903.

m Data from 1 establishment 1890, 1895-1898; 2 establishments 1891-1894, 1899-1901; 3 establishments 1902, 1903.

n Data from 3 establishments 1890; 4 establishments 1891-1898; 5 establishments 1899-1901; 6 establishments 1902, 1903.

o Data from 1 establishment 1890; 3 establishments 1891-1894, 1899-1903; 2 establishments 1895-1898.

p Data from 9 establishments 1890; 11 establishments 1891-1894, 1899-1903; 10 establishments 1895-1898.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

SHIPBUILDING—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PATTERN MAKERS, Male.															
North Atlantic.....	5	23	38	48	55	61	56	61	52	48	58	66	57	71	62
South Atlantic.....	(a)	15	35	24	20	30	29	32	21	34	58	42	45	37	45
Western.....	(b)	8	3	2	2	2	25	18	20	20	20	20	13	38	20
United States..	(c)	46	76	74	77	93	110	111	93	102	136	128	115	146	127
RIGGERS, Male.															
North Atlantic.....	4	59	51	81	101	103	99	60	41	74	155	218	73	215	195
South Atlantic.....	(d)	19	10	17	10	29	6	20	16	14	22	31	30	29	32
Western.....	(f)	20	19	19	18	12	27	36	32	53	63	64	72	79	77
United States..	(g)	79	89	117	129	144	132	116	89	141	240	313	184	323	304
RIVETERS, Male.															
North Atlantic.....	1	15	47	13	2	3	2	7	8	8	25	16	18	20	13
South Atlantic.....	(a)	25	63	112	41	28	6	9	11	163	202	141	268	223	241
Western.....	(h)	3	1	1	4	(e)	18	26	51	65	87	91	32	149	244
United States..	(i)	43	111	126	47	31	26	42	70	236	314	248	318	392	496
SAWYERS, CIRCU- LAR, Male.															
North Atlantic.....	5	7	9	8	9	9	9	8	9	9	9	8	9	9	10
SPAR MAKERS, Male.															
North Atlantic.....	2	15	15	16	19	17	18	18	17	17	17	19	19	18	18
Western.....	1	10	9	8	7	3	3	3	3	6	6	5	6	6	3
United States..	3	25	24	24	26	20	21	21	20	23	23	24	25	24	21

SILK GOODS.

BEAMERS, Male.															
North Atlantic.....	(j)	4	4	3	3	3	4	3	5	5	11	5	8	6	7
DOUBLERS, Female.															
North Atlantic.....	6	64	65	82	95	90	77	84	88	93	80	83	83	74	75
DYERS, Male.															
North Atlantic.....	4	76	96	106	91	89	101	102	137	124	122	114	143	400	306
LOOM FIXERS, Male.															
North Atlantic.....	5	16	17	20	19	22	27	25	20	30	29	35	33	33	32

a Data from 2 establishments 1890, 1895-1898; 3 establishments 1891-1894, 1899-1903.

b Data from 1 establishment 1890-1894; 2 establishments 1895-1903.

c Data from 8 establishments 1890; 9 establishments 1891-1898; 10 establishments 1899-1903.

d Data from 2 establishments 1891-1894, 1899-1903; 1 establishment 1895-1898.

e No data obtained.

f Data from 2 establishments 1890-1894; 3 establishments 1895-1903.

g Data from 6 establishments 1890; 8 establishments 1891-1898; 9 establishments 1899-1903.

h Data from 1 establishment 1890-1893, 1895; 2 establishments 1896-1903.

i Data from 4 establishments 1890, 1894, 1895; 5 establishments 1891-1893, 1896-1898; 6 establishments 1899-1903.

j Data from 2 establishments 1890-1896; 3 establishments 1897-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

SILK GOODS—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PICKERS, Male.															
North Atlantic.....	1	2	4	3	3	3	3	3	3	4	4	4	4	4	4
PICKERS, Female.															
North Atlantic.....	3	15	19	22	21	26	32	33	42	45	52	48	55	59	50
QUILLERS, Female.															
North Atlantic.....	(a)	74	65	76	79	80	129	78	108	110	125	115	127	124	129
SPINNERS, Male.															
North Atlantic.....	4	45	60	79	10	76	96	80	90	110	105	129	122	156	166
TWISTERS-IN, Male.															
North Atlantic.....	2	16	12	20	22	19	12	54	38	20	24	20	35	35	21
WARPERS, Male.															
North Atlantic.....	3	31	33	35	27	42	48	32	44	40	28	30	37	44	41
WARPERS, Female.															
North Atlantic.....	(b)	101	113	114	93	97	112	114	141	165	152	159	160	173	186
WEAVERS, Male.															
North Atlantic.....	(c)	296	186	224	204	272	276	264	337	369	406	347	348	315	226
WEAVERS, Female.															
North Atlantic.....	(a)	340	268	351	350	407	464	425	522	690	624	618	752	827	841
WEAVERS, RIB- BON, Male.															
North Atlantic.....	2	123	95	113	106	153	144	93	118	153	80	116	67	58	79
WEAVERS, RIB- BON, Female.															
North Atlantic.....	(d)	80	60	60	45	45	55	70	50	55	65	95	79	145	147
WINDERS, Female.															
North Atlantic.....	9	244	212	248	263	228	271	245	264	293	278	276	280	283	290

SLAUGHTERING AND MEAT PACKING.

BACK SKINNERS, CATTLE, Male.															
North Central.....	4	12	12	12	15	15	16	16	16	16	16	16	16	18	18
DRY SALTERS, Male.															
North Central.....	6	114	114	118	127	156	186	206	241	253	201	222	216	223	249

a Data from 6 establishments 1890-1896; 7 establishments 1897-1903.

b Data from 5 establishments 1890-1896; 6 establishments 1897-1903.

c Data from 3 establishments 1890; 4 establishments 1891-1896; 5 establishments 1897-1903.

d Data from 1 establishment 1890-1899; 2 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**A.—NUMBER OF EMPLOYEES—Continued.****SLAUGHTERING AND MEAT PACKING—Concluded.**

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
GUTTERS, CATTLE, Male.															
North Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Central.....	4	12	12	12	15	15	16	16	16	16	16	16	16	19	18
United States..	5	13	13	13	16	16	17	17	17	17	17	17	17	20	19
GUTTERS, HOG, Male.															
North Central.....	5	13	13	13	13	13	13	13	13	14	14	14	15	15	15
HEADERS, CATTLE, Male.															
North Atlantic.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
North Central.....	4	16	16	16	15	15	15	15	15	14	15	15	14	17	17
United States..	5	18	18	18	17	17	17	17	17	16	17	17	16	19	19
HEADERS, HOG, Male.															
North Central.....	6	8	8	8	8	8	6	6	6	6	6	6	6	6	6
LABORERS, Male.															
North Central.....	4	3,785	3,885	4,035	3,955	4,435	4,505	4,505	4,815	4,965	5,590	5,800	6,110	6,420	6,360
PICKLERS, Male.															
North Atlantic.....	1	6	6	6	6	6	6	6	6	6	6	10	10	10	10
North Central.....	6	210	239	245	259	309	366	404	477	516	464	475	525	536	556
United States..	7	216	245	251	265	315	372	410	483	522	470	485	535	546	566
RUMP SKINNERS, CATTLE, Male.															
North Central.....	2	4	4	4	6	6	6	6	6	6	7	7	7	7	6
SCRAPERS, HOG, Male.															
North Central.....	5	19	19	19	19	19	19	19	19	19	16	11	11	11	11
SIDE SKINNERS, CATTLE, Male.															
North Central.....	4	36	36	36	42	42	43	43	43	43	44	44	45	49	47
SPLITTERS, CATTLE, Male.															
North Central.....	4	21	21	21	23	23	25	25	25	25	25	25	25	28	29
SPLITTERS, HOG, Male.															
North Central.....	6	14	14	14	14	14	14	14	14	16	16	16	17	17	17
STICKERS, CATTLE, Male.															
North Atlantic.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Central.....	4	8	8	8	8	8	8	8	8	8	8	8	8	8	9
United States..	5	9	9	9	9	9	9	9	9	9	9	9	9	9	10
STICKERS, HOG, Male.															
North Central.....	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

SOAP.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOILERS, Male.															
North Atlantic.....	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CUTTERS, Male.															
North Atlantic.....	1	12	12	12	12	12	12	10	12	12	12	10	12	12	12
North Central.....	2	7	7	7	5	7	7	7	7	7	7	7	7	7	8
United States..	3	19	19	19	17	19	19	17	19	19	19	17	19	19	20
LABORERS, Male.															
North Central.....	2	183	193	203	152	163	173	173	172	193	183	163	163	163	167
MIXERS, Male.															
North Atlantic.....	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3
North Central.....	1	10	10	10	8	10	10	10	10	10	10	10	10	10	10
United States..	2	13	13	13	11	13	13	13	13	13	13	13	13	13	13
MOLDERS, Male.															
North Atlantic.....	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
PRESSERS, Male.															
North Atlantic.....	1	7	7	7	7	7	7	7	7	7	7	7	7	7	7
North Central.....	2	56	51	51	31	41	51	51	51	51	46	46	19	19	19
United States..	3	63	58	58	38	48	58	58	58	58	53	53	26	26	26

STOVES.

MOLDERS, Male.															
North Atlantic.....	2	51	59	49	79	60	53	52	52	48	52	56	53	58	80
North Central.....	5	250	291	320	327	233	310	322	329	387	406	363	406	462	515
United States..	7	301	350	369	406	293	363	374	381	435	458	419	459	520	595
MOUNTERS, Male.															
North Atlantic.....	1	10	12	10	14	10	11	8	8	7	7	6	6	6	5
North Central.....	6	137	134	147	163	104	126	148	137	130	143	151	162	165	152
United States..	7	147	146	157	177	114	137	156	145	137	150	157	168	171	157
PATTERN MAKERS, Male.															
North Atlantic.....	2	8	8	7	8	5	6	6	5	5	5	4	3	6	3
North Central.....	3	23	46	40	26	27	38	30	17	28	36	38	43	48	30
United States..	5	31	54	47	34	32	44	36	22	33	41	42	46	54	33

STREETS AND SEWERS, CONTRACT WORK.

LABORERS, Male.															
North Atlantic.....	9	1,392	1,752	1,294	1,440	1,634	911	851	872	693	774	963	788	772	841
South Atlantic.....	5	254	211	255	359	278	382	315	333	289	328	395	481	388	463
North Central.....	15	1,101	1,210	1,258	1,193	1,135	1,307	1,455	1,251	1,285	1,228	1,278	1,526	1,672	1,461
South Central.....	4	380	390	380	385	240	165	135	125	135	240	200	210	230	330
Western.....	3	165	354	427	154	165	167	427	173	217	314	362	217	281	250
United States..	36	3,292	3,917	3,614	3,531	3,452	2,932	3,183	2,754	2,619	2,884	3,198	3,222	3,243	3,445

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LABORERS, Male.															
North Atlantic.....		17,448	4,598	5,090	5,352	6,829	5,867	4,944	5,021	4,615	5,444	5,665	6,038	5,021	4,694
South Atlantic.....		7,873	950	987	1,029	1,012	1,105	1,077	1,175	826	1,052	977	1,223	1,192	1,212
North Central.....		132,631	2,629	2,970	3,158	3,446	3,181	3,147	3,362	3,903	3,649	3,428	3,264	3,280	2,951
South Central.....		6,466	569	585	577	578	775	966	1,183	1,186	994	896	998	700	697
Western.....	(a)	520	229	206	174	590	170	166	147	154	175	205	219	259	345
United States..	(b)	8,938	8,975	9,849	10,200	12,455	11,098	10,300	10,888	10,684	11,314	11,171	11,742	10,452	9,899

SUGAR REFINING.

BOILERS, Male.															
North Atlantic.....	1	24	25	26	30	29	29	31	33	31	33	33	32	31	31
South Central.....	(c)	(d)	(d)	(d)	(d)	14	17	13	13	14	10	11	16	16	23
United States..	(e)	24	25	26	30	43	46	44	46	45	43	44	48	47	54
CENTRIFUGAL TENDERS, Male.															
South Central.....	(c)	(d)	(d)	(d)	(d)	111	77	76	90	73	79	73	65	68	116
COOPERS, Male.															
South Central.....	(c)	(d)	(d)	(d)	(d)	14	14	11	8	8	6	4	4	3	7
FILTER MEN, Male.															
South Central.....	(c)	(d)	(d)	(d)	(d)	84	66	68	45	42	51	59	76	73	150
FIREMEN, Male.															
North Atlantic.....	1	32	52	64	79	93	92	96	99	89	91	92	86	132	115
South Central.....	(c)	(d)	(d)	(d)	(d)	36	34	35	24	12	13	11	13	21	13
United States..	(e)	32	52	64	79	129	126	131	123	101	104	103	99	153	128
LABORERS, Male.															
North Atlantic.....		1,131	1,283	1,540	1,380	1,463	1,372	1,509	1,176	1,127	1,159	1,215	1,222	1,443	1,477
South Central.....	(c)	(d)	(d)	(d)	(d)	684	417	388	420	255	268	217	374	452	325
United States..	(e)	1,312	1,283	1,540	1,380	2,147	1,789	1,897	1,596	1,382	1,427	1,432	1,596	1,895	1,802
WATER TENDERS, Male.															
North Atlantic.....	1	26	34	32	20	21	20	20	20	20	20	20	23	24	23
South Central.....	(c)	(d)	(d)	(d)	(d)	2	4	3	2	3	3	2	4	2	8
United States..	(e)	26	34	32	20	23	24	23	22	23	23	22	27	26	31
WEIGHERS, Male.															
North Atlantic.....	1	9	11	14	13	13	12	15	14	16	15	15	16	16	15
South Central.....	(c)	(d)	(d)	(d)	(d)	18	23	18	22	10	15	12	9	8	15
United States..	(e)	9	11	14	13	31	35	33	36	26	30	27	25	24	30
WEIGHERS, SAM-PLERS, AND TALLYMEN, RAW SUGAR, Male.															
North Atlantic.....	1	29	25	30	37	41	41	41	42	39	37	34	34	33	34

a Data from 4 establishments 1890-1893; 5 establishments 1894-1903.

b Data from 47 establishments 1890-1893; 48 establishments 1894-1903.

c Data from 1 establishment 1894-1903.

d No data obtained.

e Data from 1 establishment 1890-1893; 2 establishments 1894-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

TIN PLATE.

Occupation and geographical division.	Es- tab- lish- ments	1890	1901	1902	1903	1904	1905	1906	1907	1908	1909	1900	1901	1902	1903
ASSORTERS, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	3	3	3	3	2	2	3	3	3	3	3
CATCHERS, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	6	5	4	6	8	8	9	9	10	9	9
DUSTERS, Female.															
North Atlantic.....	(a)	(b)	(b)	(b)	14	17	15	9	12	16	10	15	24	27	24
LABORERS, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	12	5	15	6	7	6	6	11	15	14	14
PICKLERS, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	1	1	1	1	1	1	1	1	1	1	1
TIN MEN, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	11	10	4	3	3	5	5	7	6	6	6
WASH MEN, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	3	3	3	3	4	4	7	6	7	7	6

TOBACCO, CIGARETTES.

CIGARETTE-MACHINE FEEDERS, Male.															
South Atlantic.....	(c)	25	25	25	26	28	25	28	56	54	47	44	53	55	77
CIGARETTE-MACHINE FEEDERS, Female.															
North Atlantic.....	1	20	20	21	22	22	24	24	25	25	25	27	25	25	25
CIGARETTE-MACHINE OPERATORS, Male.															
North Atlantic.....	1	9	10	11	11	12	12	12	13	13	14	15	15	16	16
South Atlantic.....	(c)	25	25	24	26	25	25	27	54	53	54	53	46	46	57
United States.....	(d)	34	35	35	37	37	37	39	67	66	68	68	61	62	73
CIGARETTE-MACHINE OPERATORS, Female.															
North Atlantic.....	1	20	20	21	22	22	24	24	25	25	25	25	25	25	25
PACKING-MACHINE FEEDERS, Female.															
South Atlantic.....	1	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	6	5	13	10	16
PACKING-MACHINE OPERATORS, Female.															
South Atlantic.....	1	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	10	10	17	11	13

a Data from 1 establishment 1893-1903.

b No data obtained.

c Data from 1 establishment 1890-1896; 2 establishments 1897-1903.

d Data from 2 establishments 1890-1896; 3 establishments 1897-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

TOBACCO, CIGARS.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BUNCH MAKERS, HAND, Male.															
North Atlantic.....	1	32	35	28	35	44	37	38	52	55	69	12	39	44	58
North Central.....	1	11	16	34	24	29	23	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
United States..	(b)	43	51	62	59	73	60	38	52	55	69	12	39	44	58
BUNCH MAKERS, HAND, Female.															
North Atlantic.....	4	127	132	115	141	164	150	140	188	180	229	63	146	160	200
North Central.....	(c)	96	93	95	86	88	86	107	140	136	148	141	149	121	110
United States..	(d)	223	225	210	227	252	236	247	326	316	377	204	295	281	310
BUNCH MAKERS, MACHINE, Female.															
North Atlantic.....	3	101	108	118	106	125	182	129	189	135	152	182	201	220	230
CIGAR MAKERS, Male.															
North Atlantic.....	2	32	30	39	29	28	25	29	20	23	34	24	30	31	29
South Atlantic.....	2	169	181	230	358	267	236	245	139	172	301	434	591	386	405
North Central.....	5	161	228	188	241	226	217	116	142	110	168	132	132	126	116
United States..	9	361	439	457	628	521	478	390	301	305	443	590	753	543	560
CIGAR ROLLERS, HAND, Male.															
North Atlantic.....	(e)	79	82	70	83	98	91	87	117	108	120	31	61	68	72
North Central.....	(f)	130	137	159	144	137	144	112	114	113	113	112	112	113	110
United States..	(g)	209	219	229	227	235	235	199	231	221	233	143	173	181	182
CIGAR ROLLERS, HAND, Female.															
North Atlantic.....	(h)	267	272	230	275	324	299	270	382	370	402	145	236	261	278
North Central.....	(i)	28	29	29	32	30	28	65	76	75	85	86	98	76	66
United States..	(j)	295	301	259	307	354	327	335	458	445	487	231	334	337	344
CIGAR ROLLERS, MACHINE, Female.															
North Atlantic.....	2	178	178	259	213	307	455	424	411	465	402	498	545	672	674
PACKERS, Male.															
North Atlantic.....	(k)	53	57	76	66	68	85	78	107	115	122	44	62	76	56
South Atlantic.....	2	13	11	17	16	15	17	14	18	14	17	20	11	20	28
North Central.....	6	30	29	30	32	31	31	30	28	29	31	30	26	26	24
United States..	(l)	96	97	123	114	134	133	122	153	158	170	94	99	122	108

a No data obtained.

b Data from 2 establishments 1890-1895; 1 establishment 1896-1903.

c Data from 2 establishments 1890-1895; 3 establishments 1896-1903.

d Data from 6 establishments 1890-1895; 7 establishments 1896-1903.

e Data from 2 establishments 1890-1897; 1 establishment 1898-1903.

f Data from 5 establishments 1890-1895; 3 establishments 1896-1903.

g Data from 7 establishments 1890-1895; 5 establishments 1896, 1897; 4 establishments 1898-1903.

h Data from 3 establishments 1890-1897; 4 establishments 1898-1903.

i Data from 1 establishment 1890-1895; 6 establishments 1896-1903.

j Data from 4 establishments 1890-1895; 6 establishments 1896, 1897; 7 establishments 1898-1903.

k Data from 5 establishments 1890-1892, 1899-1903; 4 establishments 1893-1898.

l Data from 11 establishments 1890-1892, 1899-1903; 12 establishments 1893-1898.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS
AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

TOBACCO, CIGARS—Concluded.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PACKERS, Female.															
North Atlantic.....	(a)	3	3	3	3	3	3	3	3	3	4	75	62	66	120
North Central.....	1	5	9	11	14	12	12	5	10	9	7	11	9	14	12
United States..	(b)	8	12	14	17	15	15	8	13	12	11	86	71	80	132
STEMMERS, Male.															
North Atlantic.....	(c)	16	15	23	22	21	18	21	24	21	23	15	17	21	20
South Atlantic.....	2	37	58	85	120	81	105	98	34	65	92	93	40	47	49
United States..	(d)	53	73	108	142	102	123	119	58	86	115	108	57	68	69
STEMMERS, Female.															
North Atlantic.....	(e)	259	264	251	223	282	273	277	288	323	356	284	277	314	326
North Central.....	8	144	189	162	196	180	197	131	155	139	147	157	166	159	126
United States..	(f)	403	453	413	419	462	470	408	443	462	503	441	443	473	452

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING.

CASERS, Male.															
North Atlantic.....	(g)	(h)	(h)	38	42	41	35	27	19	20	21	15	26	20	18
South Atlantic.....	(i)	5	5	6	6	6	6	6	6	6	6	6	6	6	6
North Central.....	(j)	2	2	2	2	2	2	2	2	20	22	84	98	100	94
South Central.....	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
United States..	(k)	11	11	50	54	53	47	39	31	50	53	109	134	130	122
CASERS, Female.															
North Atlantic.....	(l)	(h)	(h)	30	41	38	38	25	15	19	16	4	4	(h)	(h)
North Central.....	1	4	4	4	4	4	3	4	4	4	5	4	5	5	5
United States..	(m)	4	4	34	45	42	41	20	19	23	21	8	9	5	5
GRANULATORS, Male.															
South Atlantic.....	1	26	24	25	24	24	22	23	20	21	20	20	19	10	40
LUMP MAKERS, HAND, Male.															
South Atlantic.....	2	96	115	125	108	111	107	104	101	110	106	111	105	97	86
LUMP MAKERS, MACHINE, Male.															
South Atlantic.....	3	25	26	30	20	33	31	29	34	38	37	35	35	32	30

a Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

b Data from 3 establishments 1890-1899; 4 establishments 1900-1903.

c Data from 2 establishments 1890-1897, 1899; 1 establishment 1898, 1900-1903.

d Data from 4 establishments 1890-1897, 1899; 3 establishments 1898, 1900-1903.

e Data from 6 establishments 1890, 1894-1896, 1898-1903; 5 establishments 1891-1893, 1897.

f Data from 14 establishments 1890, 1891-1896, 1898-1903; 13 establishments 1891-1893, 1897.

g Data from 1 establishment 1892-1903.

h No data obtained.

i Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

j Data from 1 establishment 1890-1897; 2 establishments 1898, 1899; 3 establishments 1900-1903.

k Data from 4 establishments 1890, 1891; 6 establishments 1892-1897; 7 establishments 1898, 1899; 8 establishments 1900-1903.

l Data from 1 establishment 1892-1901.

m Data from 1 establishment 1890, 1891, 1902, 1903; 2 establishments 1892-1901.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Continued.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LUMP MAKERS (not specified), Female.															
North Atlantic.....	(a)	2	2	55	66	67	70	53	33	48	30	30	23	23	17
MIXERS, Male.															
North Atlantic.....	(b)	(c)	(c)	25	32	20	18	9	7	7	7	3	3	3	5
South Atlantic.....	(d)	1	1	2	2	2	2	2	2	2	6	6	6	6	6
North Central.....	(e)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	16	18	24	21	24	25
United States..	(f)	1	1	27	34	22	20	11	9	25	31	33	30	33	36
PACKERS, Female.															
North Atlantic.....	1	14	11	12	9	10	11	7	7	4	5	6	4	4	3
PACKING MACHINE OPERATORS, GRANULATED SMOKING TOBACCO, Male.															
South Atlantic.....	(g)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	20	14	21	26	29
PRESS HANDS, PLUG, Male.															
North Atlantic.....	(b)	(c)	(c)	43	68	67	66	58	38	52	46	31	36	34	33
South Atlantic.....	(h)	94	98	106	112	113	124	124	132	125	152	171	174	174	175
North Central.....	(i)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	20	20	134	136	152	157
United States..	(j)	94	98	149	180	180	190	182	170	197	218	336	346	360	365
SORTERS, Male.															
North Atlantic.....	(a)	2	2	9	11	10	9	7	5	5	5	9	18	20	18
South Atlantic.....	(g)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	2	1	1	2	1
North Central.....	(k)	2	2	2	2	2	2	2	2	34	34	50	48	48	40
South Central.....	1	10	10	10	12	12	12	14	14	16	16	16	16	16	17
United States..	(l)	14	14	21	25	24	23	23	21	55	57	76	83	86	76
SORTERS, Female.															
North Atlantic.....	(b)	(c)	(c)	49	45	45	41	36	30	46	32	43	45	42	40
South Atlantic.....	(m)	71	69	76	81	83	88	87	179	142	205	208	196	219	250
North Central.....	(n)	12	12	11	10	15	19	13	13	13	12	63	72	69	76
United States..	(o)	83	81	136	136	143	148	136	231	201	249	314	313	330	366

a Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

b Data from 1 establishment 1892-1903.

c No data obtained.

d Data from 1 establishment 1890, 1891; 2 establishments 1892-1898; 3 establishments 1899-1903.

e Data from 1 establishment 1898-1903.

f Data from 1 establishment 1890, 1891; 3 establishments 1892-1897; 4 establishments 1898; 5 establishments 1899-1903.

g Data from 1 establishment 1899-1903.

h Data from 5 establishments 1890, 1891; 6 establishments 1892-1898; 7 establishments 1899-1903.

i Data from 1 establishment 1898, 1899; 2 establishments 1900-1903.

j Data from 5 establishments 1890, 1891; 7 establishments 1892-1897; 8 establishments 1898; 9 establishments 1899; 10 establishments 1900-1903.

k Data from 1 establishment 1890-1897; 2 establishments 1898-1903.

l Data from 3 establishments 1890, 1891; 4 establishments 1892-1897; 5 establishments 1898; 6 establishments 1899-1903.

m Data from 4 establishments 1890, 1891; 5 establishments 1892-1896; 6 establishments 1897, 1898; 7 establishments 1899-1903.

n Data from 1 establishment 1890-1899; 2 establishments 1900-1903.

o Data from 5 establishments 1890, 1891; 7 establishments 1892-1896; 8 establishments 1897, 1898; 9 establishments 1899; 10 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STEMMERS, Male.															
North Atlantic.....	(a)	(b)	(b)	5	7	5	5	8	6	7	6	3	1	1	9
South Atlantic.....	(c)	81	83	79	80	69	203	212	213	228	247	241	248	223	261
United States..	(d)	81	83	84	87	74	208	220	219	235	253	244	249	224	270
STEMMERS, Female.															
North Atlantic.....	(e)	60	53	681	676	650	645	583	513	517	485	415	313	324	225
South Atlantic.....	(f)	156	135	172	178	194	545	598	572	607	619	681	618	579	538
North Central.....	(j)	44	45	45	46	46	55	52	60	52	55	80	600	607	522
United States..	(v)	260	233	898	900	892	1,245	1,233	1,145	1,176	1,159	1,176	1,591	1,600	1,285
WRAPPERS, Male.															
South Atlantic.....	(h)	50	50	47	46	53	48	46	50	51	68	70	80	74	70
North Central.....	(i)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	104	127	123
United States..	(j)	50	50	47	46	53	48	46	50	51	68	70	184	201	193
WRAPPERS, Female.															
North Atlantic.....	(a)	(b)	(b)	139	152	175	162	123	71	110	95	66	65	77	67
North Central.....	(i)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	144	140	142
United States..	(k)	(b)	(b)	139	152	175	162	123	71	110	95	66	200	217	209

WOOLEN AND WORSTED GOODS.

BURLERS, Female.															
North Atlantic.....	8	168	180	187	174	133	154	146	169	181	195	210	275	292	315
Western.....	2	19	20	15	21	14	22	21	19	21	15	16	16	15	13
United States..	10	187	200	202	195	147	176	167	188	202	210	226	291	307	328
CARDERS, Male.															
North Atlantic.....	10	176	187	201	176	183	197	191	186	171	161	181	215	215	251
North Central.....	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Western.....	2	12	12	13	8	8	8	8	11	11	9	10	9	8	12
United States..	13	190	201	216	186	193	207	201	199	184	172	193	226	225	265
CARDERS, Female.															
North Atlantic.....	(l)	15	18	10	(b)	6	9	5	3	7	9	7	22	12	23
North Central.....	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4
United States..	(m)	19	22	14	4	10	13	9	7	11	13	11	26	16	27

a Data from 1 establishment 1892-1903.

b No data obtained.

c Data from 2 establishments 1890-1894; 3 establishments 1895-1903.

d Data from 2 establishments 1890, 1891; 3 establishments 1892-1894; 4 establishments 1895-1903.

e Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

f Data from 2 establishments 1890-1900; 3 establishments 1891-1903.

g Data from 5 establishments 1890, 1891; 6 establishments 1892-1894; 7 establishments 1895-1900; 8 establishments 1900-1903.

h Data from 3 establishments 1890-1898; 4 establishments 1899-1903.

i Data from 1 establishment 1901-1903.

j Data from 3 establishments 1890-1898; 4 establishments 1899, 1900; 5 establishments 1901-1903.

k Data from 1 establishment 1892-1900; 2 establishments 1901-1903.

l Data from 3 establishments 1890, 1901; 2 establishments 1891, 1894, 1896, 1899, 1900, 1902, 1903; 1 establishment 1892, 1895, 1897; 4 establishments 1898.

m Data from 4 establishments 1890, 1901; 3 establishments 1891, 1894, 1896, 1899, 1900, 1902, 1903; 2 establishments 1892, 1895, 1897; 1 establishment 1893; 5 establishments 1898.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

A.—NUMBER OF EMPLOYEES—Concluded.

WOOLEN AND WORSTED GOODS—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOARD STRIPPERS, Male.															
North Atlantic.....	3	12	13	9	10	12	14	13	15	16	13	14	14	11	9
COMBERS, Male.															
North Atlantic.....	1	3	11	9	7	7	9	9	14	14	11	13	11	17	22
COMBERS, Female.															
North Atlantic.....	4	42	53	64	71	47	40	54	56	60	55	60	64	61	64
DYERS, Male.															
North Atlantic.....	10	166	162	192	180	175	192	174	192	178	166	168	183	191	193
North Central.....	1	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Western.....	2	6	6	8	6	7	7	9	9	9	9	10	6	6	6
United States..	13	181	175	207	193	180	206	190	208	194	182	185	196	204	206
LOOM FIXERS, Male.															
North Atlantic.....	13	150	145	152	144	135	140	148	153	167	160	177	168	173	172
Western.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
United States..	15	152	147	154	146	137	142	150	157	169	162	179	170	175	174
SPINNERS, FRAME, Female.															
North Atlantic.....	3	154	171	248	209	223	221	197	224	248	198	231	249	307	363
SPINNERS, MULE, Male.															
North Atlantic.....	(a)	134	141	134	129	115	151	147	151	165	140	158	160	207	222
Western.....	1	11	12	9	10	10	9	8	12	13	17	16	10	10	12
United States..	(b)	145	153	143	139	125	160	155	163	178	157	174	170	217	234
SPINNERS, MULE, Female.															
North Atlantic.....	(c)	46	46	45	23	32	34	25	24	21	25	18	14	18	24
North Central.....	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5
United States..	(d)	51	51	50	28	37	39	30	29	26	30	23	19	23	29
WEAVERS, Male.															
North Atlantic.....	(e)	609	653	687	619	535	639	681	751	765	670	920	953	923	1,139
North Central.....	(f)	1	1	1	1	1	1	1	1	1	(g)	(g)	1	1	1
United States..	(h)	610	654	688	620	536	640	682	752	766	670	920	954	924	1,140
WEAVERS, Female.															
North Atlantic.....	(i)	1,341	1,427	1,204	1,344	1,258	1,162	1,168	1,163	1,320	1,172	1,324	1,351	1,384	1,416
North Central.....	1	18	18	21	21	21	21	21	13	18	16	12	17	17	15
United States..	(j)	1,350	1,446	1,225	1,365	1,279	1,183	1,189	1,176	1,338	1,188	1,336	1,368	1,401	1,431

a Data from 8 establishments 1890-1892; 9 establishments 1893-1896; 10 establishments 1897-1903.

b Data from 9 establishments 1890-1892; 10 establishments 1893-1896; 11 establishments 1897-1903.

c Data from 2 establishments 1890-1892, 1894-1896, 1901-1903; 1 establishment 1893, 1897-1900.

d Data from 3 establishments 1890-1892, 1894-1896, 1901-1903; 2 establishments 1893, 1897-1900.

e Data from 9 establishments 1890-1898; 10 establishments 1899-1903.

f Data from 1 establishment 1890-1898, 1901-1903.

g No data obtained.

h Data from 10 establishments 1890-1900; 11 establishments 1901-1903.

i Data from 9 establishments 1890-1895, 1901-1903; 8 establishments 1896-1900.

j Data from 10 establishments 1890-1897, 1901-1903; 9 establishments 1898-1900.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK.

AGRICULTURAL IMPLEMENTS.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLACKSMITHS, Male.															
North Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		12 59.80	59.61	59.61	59.59	55.66	59.56	59.55	56.46	59.60	59.29	59.31	59.29	59.36	58.73
Western.....		1 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	54.00
United States..		15 59.69	59.70	59.69	59.67	57.08	59.69	59.69	57.72	59.69	59.46	59.50	59.46	59.45	58.74
FITTERS, PLOW, Male.															
North Central.....		1 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
GRINDERS, PLOW, Male.															
North Central.....		1 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
MACHINE WOOD-WORKERS, Male.															
North Central.....		10 59.69	59.59	59.58	59.62	59.56	59.62	59.58	58.42	59.63	59.51	59.56	59.55	59.61	59.39
Western.....		1 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	54.00
United States..		11 59.67	59.57	59.57	59.61	59.54	59.60	59.56	58.44	59.62	59.50	59.55	59.54	59.60	59.31
MACHINISTS, Male.															
North Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		11 59.84	59.83	59.82	59.83	57.46	59.83	59.80	58.68	59.83	59.58	59.54	59.55	59.57	58.39
Western.....		1 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	54.00
United States..		15 59.83	59.81	59.80	59.81	58.22	59.82	59.79	59.03	59.80	59.63	59.59	59.61	59.56	58.25
MOLDERS, IRON, Male.															
North Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		7 59.63	59.64	59.72	59.59	58.05	59.44	57.55	56.46	59.21	59.47	59.57	59.54	59.57	59.38
Western.....		1 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	54.00
United States..		9 59.66	59.67	59.70	59.65	58.55	59.53	58.09	57.35	59.34	59.54	59.62	59.61	59.56	59.16
PAINTERS, Male.															
North Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(a)	59.50	59.48	59.58	59.64	59.64	59.55	59.42	59.43	59.62	59.59	59.57	59.64	59.64	59.56
Western.....		1 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
United States..	(b)	59.50	59.49	59.58	59.63	59.64	59.54	59.43	59.44	59.62	59.58	59.57	59.63	59.64	59.56
PATTERN MAKERS, Male.															
North Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		10 59.78	59.77	59.70	59.71	59.76	59.70	59.61	59.67	59.60	59.62	59.64	59.62	59.69	58.88
Western.....		1 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	54.00
United States..		13 59.78	59.78	59.71	59.72	59.77	59.70	59.62	59.68	59.61	59.65	59.66	59.63	59.70	58.88

a Data from 10 establishments 1890-1894; 11 establishments 1895-1903.

b Data from 12 establishments 1890-1894; 13 establishments 1895-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BAKERY, BREAD.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BAKERS, FIRST HANDS, Male.															
North Atlantic.....		34 64.55	64.73	64.55	64.33	65.06	65.10	65.13	65.13	65.42	65.22	63.41	63.56	63.61	62.60
South Atlantic.....		18 67.56	67.56	67.56	67.56	67.56	67.56	67.56	67.56	67.56	67.56	67.56	67.56	67.56	67.56
North Central.....		26 65.75	65.75	65.88	65.88	64.40	64.27	64.20	64.11	62.68	61.21	60.85	60.75	60.36	59.32
South Central.....		14 71.38	71.38	71.38	71.38	71.38	71.38	71.38	71.38	71.38	71.38	71.09	53.68	50.68	50.64
Western.....		11 66.73	66.73	67.08	67.08	66.18	64.91	64.91	63.92	64.92	64.27	63.71	63.13	61.36	61.36
United States..		103 66.18	66.25	66.24	66.16	65.81	65.68	65.66	65.56	65.22	64.55	63.61	63.24	62.94	62.02
BAKERS, SECOND HANDS, Male.															
North Atlantic.....		34 68.23	68.10	68.11	67.80	67.26	67.91	67.75	68.11	67.65	68.13	66.49	67.39	67.39	65.51
South Atlantic.....		18 63.15	63.15	63.53	63.15	62.79	63.61	63.70	63.70	66.05	63.49	63.81	62.22	62.22	62.22
North Central.....		25 64.04	64.04	64.69	64.69	64.50	63.65	63.65	63.13	62.23	60.44	59.79	59.63	58.50	57.84
South Central.....		15 74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	74.33	73.67	73.26	72.90	68.11
Western.....		11 65.20	66.40	65.16	67.06	66.27	65.07	65.07	63.88	63.67	63.43	62.45	62.58	60.96	61.21
United States..		103 66.84	66.87	67.00	66.93	66.56	66.56	66.62	68.58	66.37	65.78	64.79	64.96	64.56	62.92
BAKERS, THIRD HANDS, Male.															
North Atlantic.....		21 61.72	61.53	61.78	61.63	61.36	61.41	61.42	61.72	61.75	61.43	60.72	60.47	60.12	60.06
South Atlantic.....		8 67.73	67.73	67.73	67.73	68.55	68.55	68.86	69.52	70.13	70.13	70.68	66.35	66.35	65.52
North Central.....		19 66.32	67.17	67.88	68.48	67.07	65.00	64.65	64.78	64.13	60.98	60.53	60.38	60.31	57.04
South Central.....		9 68.00	68.00	68.00	68.00	68.00	68.22	68.22	68.22	68.42	69.14	68.00	66.36	66.36	65.83
Western.....		6 72.00	72.00	70.91	69.60	69.60	70.25	69.11	68.33	69.37	68.33	66.30	66.44	63.09	63.40
United States..		63 65.26	65.64	65.95	65.22	65.56	64.66	64.58	64.93	64.77	63.38	62.80	61.83	61.51	59.67
BAKERS (not specified), Male.															
North Atlantic.....		6 64.60	63.41	63.30	63.31	63.46	62.27	62.23	61.44	61.50	61.53	61.73	61.66	61.56	60.25
South Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		10 65.61	65.56	65.77	65.36	65.29	65.58	63.75	63.73	62.61	61.24	61.23	60.50	60.30	60.33
South Central.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		1 74.00	74.00	74.00	74.00	74.00	74.00	74.00	74.00	62.00	62.00	62.00	62.00	60.00	60.00
United States..		20 64.62	63.92	63.92	63.80	63.91	63.50	62.77	62.39	62.18	61.27	61.35	61.00	60.81	60.25

BLACKSMITHING AND HORSESHOEING.

BLACKSMITHS, Male.															
North Atlantic.....		13 58.33	58.18	57.95	58.02	58.13	58.03	58.19	58.10	58.69	58.44	57.31	57.38	56.65	56.55
South Atlantic.....		11 59.91	59.91	59.91	59.91	59.91	59.91	59.91	59.91	59.91	59.91	59.91	59.92	59.50	59.50
North Central.....		24 59.60	59.62	59.52	59.42	59.43	59.55	59.29	59.46	58.92	59.39	59.16	59.24	58.94	58.82
South Central.....		6 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.60	59.60	59.63	58.50	57.94
Western.....		5 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.90	57.17
United States..		59 59.35	59.34	59.24	59.20	59.21	59.23	59.17	59.22	59.18	59.28	58.89	58.83	58.21	57.98
HORSESHOERS, FITTERS, Male.															
North Atlantic.....		11 57.62	57.89	57.77	54.93	54.85	54.52	54.47	54.13	54.13	54.40	54.35	54.06	54.20	53.84
South Atlantic.....		4 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		11 59.57	59.57	59.57	59.57	59.57	59.57	59.59	60.59	60.59	60.59	60.58	60.58	57.38	57.00
South Central.....		5 59.33	59.33	59.33	56.67	56.67	56.67	56.67	56.67	56.67	56.67	56.67	56.25	56.25	56.67
Western.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.00	53.50
United States..		33 58.81	58.95	58.84	57.31	57.14	57.06	57.00	56.93	56.97	57.04	56.77	56.81	56.37	56.07

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BLACKSMITHING AND HORSESHOEING—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
HORSESHOERS, FLOOR MEN, Male.															
North Atlantic.....		33.58	54.58	61.58	59.57	11.57	00.56	94.56	83.56	54.56	59.56	64.55	91.55	57.55	21.54.70
South Atlantic.....		18.59	43.59	45.59	45.59	44.59	44.59	43.59	41.59	40.59	41.58	48.58	12.58	12.57	46.57.46
North Central.....		38.59	36.59	26.59	26.59	19.57	16.57	03.56	93.56	75.56	57.56	68.56	64.56	54.55	56.55.49
South Central.....		11.59	56.59	56.59	56.57	78.57	78.57	78.58	04.58	04.57	25.56	04.56	04.55	52.55	52.55.52
Western.....		9.58	84.58	84.58	84.58	71.58	25.58	25.58	43.58	50.57	21.57	00.57	19.57	00.54	53.53.47
United States..		109.59	11.59	10.59	09.58	43.57	59.57	53.57	48.57	33.57	13.56	91.56	61.56	08.55	68.55.42
HORSESHOERS, FORGEMEN, Male.															
North Atlantic.....		18.59	16.59	16.59	16.58	89.58	89.58	63.58	63.58	32.58	40.58	23.56	64.56	33.55	43.54.62
South Atlantic.....		13.59	28.59	30.59	30.59	30.59	30.59	28.59	28.59	28.59	30.57	61.57	83.57	83.57	00.56.90
North Central.....		26.59	44.59	19.59	20.59	04.57	41.57	19.57	02.56	56.56	34.56	07.56	09.55	71.55	55.58
South Central.....		7.59	41.59	41.59	41.59	41.59	41.59	44.59	44.58	31.57	07.56	81.56	81.56	81.56	63.63
Western.....		6.59	78.59	78.59	78.59	86.59	86.59	86.59	86.58	14.58	14.58	14.55	78.54	44.53	63.63
United States..		69.59	35.59	27.59	27.59	15.58	63.58	49.58	41.58	20.57	94.57	35.56	82.56	60.55	96.55.61
HORSESHOERS (not specified), Male.															
North Atlantic.....		21.59	62.59	65.59	67.59	63.59	62.59	58.59	59.59	59.59	60.58	91.58	06.57	88.57	88.57.66
South Atlantic.....		9.57	47.57	61.57	61.57	61.57	61.57	61.57	61.57	61.58	00.57	72.57	67.57	79.57	79.57.79
North Central.....		19.59	81.59	81.59	80.59	80.59	80.59	81.59	81.59	81.59	82.59	82.59	49.57	54.57	54.57.54
South Central.....		8.60	38.60	38.60	38.60	38.60	38.60	40.60	40.60	40.60	40.60	13.60	13.59	25.59	29.56.60
Western.....		5.57	89.57	89.57	89.57	89.57	89.57	29.57	29.57	29.57	29.56	88.57	22.57	22.56	89.54.00
United States..		62.59	35.59	36.59	37.59	34.59	32.59	30.59	30.59	33.59	38.59	28.58	92.57	97.57	82.57.21

BOOTS AND SHOES.

CLOSERS-ON, Female.															
North Atlantic.....	(a)	56.87	56.73	56.33	56.49	56.79	56.21	56.42	56.38	56.67	56.23	56.08	55.97	55.58	55.27
North Central.....	(b)	59.00	59.23	59.23	59.22	59.24	59.37	59.28	59.34	59.38	59.36	59.38	59.34	59.53	59.47
United States..	(c)	57.42	57.51	57.19	57.28	57.31	57.01	57.04	57.05	57.45	57.03	56.95	56.83	56.90	56.57
CUTTERS, OUTSOLE, Male.															
North Atlantic.....	(d)	58.93	58.93	58.79	58.17	58.16	58.27	58.17	58.21	58.25	58.20	58.20	58.05	58.00	57.58
North Central.....	(e)	59.10	60.59	59.20	59.22	59.24	59.25	59.21	59.18	59.20	59.23	59.27	59.21	59.23	58.07
United States..	(f)	59.03	59.95	59.04	58.70	58.73	58.77	58.73	58.71	58.72	58.74	58.78	58.70	58.68	57.86

^a Data from 10 establishments 1890; 11 establishments 1891, 1892; 12 establishments 1893; 14 establishments 1894; 17 establishments 1895; 18 establishments 1896; 19 establishments 1897; 20 establishments 1898; 24 establishments 1899; 25 establishments 1900-1903.

^b Data from 5 establishments 1890; 6 establishments 1891-1894; 7 establishments 1895-1897; 8 establishments 1898-1901; 9 establishments 1902, 1903.

^c Data from 15 establishments 1890; 17 establishments 1891, 1892; 18 establishments 1893; 20 establishments 1894; 24 establishments 1895; 25 establishments 1896; 26 establishments 1897; 28 establishments 1898; 32 establishments 1899; 33 establishments 1900, 1901; 34 establishments 1902, 1903.

^d Data from 17 establishments 1890, 1891; 18 establishments 1892; 19 establishments 1893-1896; 20 establishments 1897-1903.

^e Data from 9 establishments 1890; 10 establishments 1891-1894; 11 establishments 1895-1897; 12 establishments 1898, 1899; 13 establishments 1900-1903.

^f Data from 26 establishments 1890; 27 establishments 1891; 28 establishments 1892; 29 establishments 1893, 1894; 30 establishments 1895, 1896; 31 establishments 1897; 32 establishments 1898, 1899; 33 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BOOTS AND SHOES—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CUTTERS, UPPER, Male.															
North Atlantic.....	(a)	58.96	59.02	59.05	59.06	58.87	58.76	58.87	58.83	58.86	58.62	58.51	58.55	57.39	56.62
North Central.....	(b)	59.29	59.33	59.38	59.36	59.41	59.43	59.40	59.33	59.41	59.42	59.51	59.49	59.49	57.76
South Central.....		154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	(c)	59.04	59.11	59.11	59.11	58.97	58.89	58.97	58.92	58.99	58.82	58.82	58.85	58.07	56.99
EDGE TRIMMERS, Male.															
North Atlantic.....	(d)	56.40	56.23	56.50	56.72	56.11	55.77	55.97	56.14	54.98	55.40	54.66	55.24	53.71	53.10
North Central.....	(e)	59.39	59.50	59.48	59.46	59.50	59.50	59.50	59.47	59.56	59.55	59.53	59.62	59.60	58.65
South Central.....		154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	(f)	57.41	57.41	57.51	57.43	56.86	56.64	56.79	56.88	56.12	56.48	55.90	56.50	55.42	54.58
GOODYEAR STITCHERS, Male.															
North Atlantic.....	(g)	58.53	57.75	57.76	58.00	57.04	57.34	56.89	57.10	56.90	56.25	56.19	56.09	54.48	53.16
North Central.....	(h)	59.23	59.29	59.29	59.29	59.31	59.44	59.38	59.38	59.41	59.45	59.53	59.55	58.53	58.78
South Central.....		154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	(i)	58.67	58.26	58.25	58.32	57.67	57.85	57.69	57.74	57.65	57.30	57.23	57.20	55.06	54.70
HEEL TRIMMERS, Male.															
North Atlantic.....	(j)	57.43	56.70	56.92	56.84	56.25	56.10	56.11	56.08	56.21	55.79	54.89	54.40	53.58	53.57
North Central.....	(e)	59.50	59.54	59.54	59.54	59.54	59.57	59.57	59.57	59.60	59.60	59.60	59.70	59.70	58.70
South Central.....		154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	(k)	58.22	57.71	57.72	57.54	57.13	56.96	56.98	56.93	57.09	56.80	56.00	55.96	55.44	55.15

a Data from 12 establishments 1890, 1891; 14 establishments 1892; 16 establishments 1893; 17 establishments 1894; 19 establishments 1895, 1896; 20 establishments 1897, 1898; 24 establishments 1899; 25 establishments 1900-1903.

b Data from 9 establishments 1890; 10 establishments 1891-1894; 11 establishments 1895-1897; 12 establishments 1898, 1899; 13 establishments 1900-1903.

c Data from 22 establishments 1890; 23 establishments 1891; 25 establishments 1892; 27 establishments 1893; 28 establishments 1894; 31 establishments 1895, 1896; 32 establishments 1897; 33 establishments 1898; 37 establishments 1899; 39 establishments 1900-1903.

d Data from 10 establishments 1890; 11 establishments 1891; 12 establishments 1892; 14 establishments 1893; 15 establishments 1894; 17 establishments 1895, 1896; 18 establishments 1897; 19 establishments 1898; 22 establishments 1899; 23 establishments 1900-1903.

e Data from 7 establishments 1890; 8 establishments 1891-1894; 9 establishments 1895-1897; 10 establishments 1898-1900; 11 establishments 1901-1903.

f Data from 18 establishments 1890; 20 establishments 1891; 21 establishments 1892; 23 establishments 1893; 24 establishments 1894; 27 establishments 1895, 1896; 28 establishments 1897; 30 establishments 1898; 33 establishments 1899; 34 establishments 1900; 35 establishments 1901-1903.

g Data from 5 establishments 1890; 6 establishments 1891; 7 establishments 1892; 8 establishments 1893; 9 establishments 1894; 11 establishments 1895, 1896; 13 establishments 1897, 1898; 16 establishments 1899-1901; 18 establishments 1902; 19 establishments 1903.

h Data from 4 establishments 1890; 5 establishments 1891-1894; 7 establishments 1895-1897; 8 establishments 1898, 1899; 10 establishments 1900-1903.

i Data from 10 establishments 1890; 12 establishments 1891; 13 establishments 1892; 14 establishments 1893; 15 establishments 1894; 19 establishments 1895, 1896; 21 establishments 1897; 22 establishments 1898; 25 establishments 1899; 27 establishments 1900, 1901; 29 establishments 1902; 30 establishments 1903.

j Data from 7 establishments 1890; 8 establishments 1891; 9 establishments 1892; 11 establishments 1893; 12 establishments 1894; 15 establishments 1895-1898; 17 establishments 1899; 18 establishments 1900-1903.

k Data from 15 establishments 1890; 17 establishments 1891; 18 establishments 1892; 20 establishments 1893; 21 establishments 1894; 25 establishments 1895-1897; 26 establishments 1898; 28 establishments 1899; 29 establishments 1900; 30 establishments 1901-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BOOTS AND SHOES—Concluded.

Occupation and geographical division.	Estab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LASTERS, MA- CHINE, Male.															
North Atlantic.....	(a)	54.88	55.71	55.88	55.95	56.55	56.55	56.59	56.19	55.15	56.36	55.45	55.98	55.10	54.85
North Central.....	(b)	59.40	59.40	59.36	59.36	59.48	59.48	59.52	59.53	59.58	59.58	59.65	59.65	59.62	58.26
South Central.....		154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States.....	(c)	56.34	56.74	56.62	56.50	56.98	56.92	56.93	56.62	55.83	56.78	55.93	56.55	55.77	55.37
McKAY STITCHERS, Male.															
North Atlantic.....	(d)	57.32	57.24	56.61	56.71	56.26	56.66	56.33	55.68	55.27	55.33	53.95	54.59	53.60	53.81
North Central.....	(e)	59.46	59.50	59.50	59.50	59.50	59.50	59.47	59.47	59.53	59.50	59.50	59.59	59.59	58.23
United States.....	(f)	58.11	58.05	57.38	57.41	57.05	57.31	57.08	56.64	56.29	56.35	55.12	56.00	55.31	55.20
TREES, Male.															
North Atlantic.....	(g)	56.95	57.57	56.59	56.56	57.04	57.84	57.46	57.13	57.35	56.78	56.93	57.07	55.86	54.28
North Central.....	(h)	59.38	59.38	59.37	59.38	59.42	59.46	59.44	59.45	59.47	59.49	59.46	59.41	59.39	59.20
South Central.....		154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States.....	(i)	57.60	57.92	57.19	56.95	57.35	58.02	57.71	57.46	57.67	57.32	57.31	57.43	56.48	55.20
VAMPERS, Male.															
North Atlantic.....	(j)	(k)	58.00	58.00	56.17	56.27	56.29	56.44	56.59	56.55	56.00	56.65	56.48	56.09	52.75
North Central.....	(l)	(k)	(k)	(k)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Central.....		154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States.....	(m)	54.00	57.43	57.73	56.50	56.21	56.24	56.37	56.50	56.52	56.06	56.62	56.40	56.05	52.93
VAMPERS, Female.															
North Atlantic.....	(n)	56.92	56.60	56.79	56.60	56.58	56.52	56.31	56.31	56.60	56.42	56.47	56.32	55.51	55.13
North Central.....	(o)	59.10	59.10	59.08	59.18	59.24	59.38	59.34	59.23	59.41	59.43	59.40	59.30	59.58	59.26
United States.....	(p)	57.49	57.42	57.51	57.33	57.24	57.25	57.07	57.02	57.31	57.17	57.11	57.06	56.82	56.41

^a Data from 5 establishments 1890, 1891; 7 establishments 1892; 9 establishments 1893, 1894; 10 establishments 1895; 12 establishments 1896; 15 establishments 1897; 16 establishments 1898; 21 establishments 1899; 22 establishments 1900, 1901; 23 establishments 1902, 1903.

^b Data from 4 establishments 1890-1893; 5 establishments 1894, 1895; 7 establishments 1896, 1897; 8 establishments 1898-1900; 9 establishments 1901-1903.

^c Data from 10 establishments 1890, 1891; 12 establishments 1892; 14 establishments 1893; 15 establishments 1894; 16 establishments 1895; 20 establishments 1896; 23 establishments 1897; 25 establishments 1898; 30 establishments 1899; 31 establishments 1900; 32 establishments 1901; 33 establishments 1902, 1903.

^d Data from 8 establishments 1890; 9 establishments 1891; 10 establishments 1892; 12 establishments 1893; 13 establishments 1894-1896; 14 establishments 1897; 15 establishments 1898; 16 establishments 1899; 17 establishments 1900-1903.

^e Data from 6 establishments 1890; 7 establishments 1891-1897; 8 establishments 1898-1900; 9 establishments 1901-1903.

^f Data from 14 establishments 1890; 16 establishments 1891; 17 establishments 1892; 19 establishments 1893; 20 establishments 1894-1896; 21 establishments 1897; 23 establishments 1898; 24 establishments 1899; 25 establishments 1900; 26 establishments 1901-1903.

^g Data from 5 establishments 1890, 1891; 6 establishments 1892; 7 establishments 1893-1896; 8 establishments 1897-1899; 10 establishments 1900-1903.

^h Data from 7 establishments 1890-1894; 8 establishments 1895-1903.

ⁱ Data from 13 establishments 1890, 1891; 14 establishments 1892; 15 establishments 1893, 1894; 16 establishments 1895, 1896; 17 establishments 1897-1899; 19 establishments 1900-1903.

^j Data from 1 establishment 1891, 1892; 2 establishments 1893, 1896; 3 establishments 1894, 1895, 1897, 1898; 5 establishments 1899, 1900; 7 establishments 1901; 9 establishments 1902; 8 establishments 1903.

^k No data obtained.

^l Data from 1 establishment 1893-1903.

^m Data from 1 establishment 1890; 2 establishments 1891, 1892; 4 establishments 1893, 1896; 5 establishments 1894, 1895, 1897, 1898; 7 establishments 1899, 1900; 9 establishments 1901; 11 establishments 1902; 10 establishments 1903.

ⁿ Data from 10 establishments 1890; 11 establishments 1891; 12 establishments 1892; 13 establishments 1893; 15 establishments 1894; 18 establishments 1895, 1896; 19 establishments 1897; 20 establishments 1898; 24 establishments 1899; 25 establishments 1900-1902; 23 establishments 1903.

^o Data from 6 establishments 1890; 7 establishments 1891-1894; 8 establishments 1895-1897; 9 establishments 1898-1901; 10 establishments 1902, 1903.

^p Data from 16 establishments 1890; 18 establishments 1891; 19 establishments 1892; 20 establishments 1893; 22 establishments 1894; 26 establishments 1895, 1896; 27 establishments 1897; 29 establishments 1898; 33 establishments 1899, 1903; 34 establishments 1900, 1901; 35 establishments 1902.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BOOTS AND SHOES, RUBBER.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOOTMAKERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
CEMENTERS, Female.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
CUTTERS, Male.															
North Atlantic.....	2	59.53	59.53	59.50	59.50	59.50	59.52	59.50	59.52	59.55	59.55	59.56	59.59	59.53	59.60
GRINDERS, Male.															
North Atlantic.....	1	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
MIXERS, Male.															
North Atlantic.....	2	59.07	59.08	59.06	59.06	59.06	59.08	59.07	59.08	59.07	59.07	59.07	59.07	59.06	59.07
SHOEMAKERS, Female.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

BOXES, PAPER.

BOX MAKERS, MACHINE, Male.															
South Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
CLAMPERS, Male.															
North Atlantic.....	1	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
CLAMPERS, Female.															
North Atlantic.....	1	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
CORNER CUTTERS, Male.															
North Atlantic.....	3	59.40	59.40	59.33	59.33	59.50	59.43	59.43	59.38	59.43	59.38	59.44	59.44	59.44	56.78
CORNER STAYERS, Male.															
North Atlantic.....	1	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
FINISHERS, Female.															
North Atlantic.....	2	58.00	57.85	58.09	57.64	57.91	57.80	57.91	57.75	57.69	57.91	58.00	57.80	57.43	57.32
South Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	3	59.69	59.64	59.72	59.63	59.68	59.69	59.68	59.63	59.59	59.50	59.56	59.51	59.41	59.09
GLUERS, Female.															
North Atlantic.....	1	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
JOINERS, Male.															
North Atlantic.....	2	59.20	59.17	59.17	59.14	59.14	59.14	59.13	59.35	59.13	59.14	59.10	59.10	59.10	58.50

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BOXES, PAPER—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LINERS, MACHINE, Male.															
North Atlantic.....		1	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
PAPER CUTTERS, Male.															
North Atlantic.....		5	56.79	56.79	55.92	56.00	55.85	56.23	56.23	56.00	56.18	56.00	56.18	56.42	55.69
SCORERS, Male.															
North Atlantic.....		2	59.43	59.44	59.50	59.50	59.42	59.42	59.42	59.40	59.36	59.36	59.43	59.47	56.67
TRIMMERS, Female.															
North Atlantic.....		1	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00

BRICK.

BRICK-MACHINE TENDERS, Male.															
North Atlantic.....		9	59.87	59.87	59.87	59.87	60.14	60.14	60.27	60.27	60.26	60.26	60.26	60.00	59.00
South Atlantic.....		2	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
North Central.....		9	58.13	58.03	58.00	58.13	58.03	58.03	58.00	58.00	58.05	58.07	58.10	58.20	58.24
United States..		20	58.70	58.63	58.62	58.69	58.70	58.70	58.75	58.75	58.77	58.79	58.80	58.88	58.81
KILN BURNERS, Male.															
North Atlantic.....		10	70.71	70.71	70.91	70.91	70.82	70.22	70.62	69.86	70.04	70.82	70.42	69.86	70.34
South Atlantic.....		1	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00
North Central.....		16	80.87	80.87	80.87	79.83	80.33	79.83	79.83	79.83	80.51	80.51	79.11	79.11	78.69
South Central.....		1	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..		22	74.81	74.81	74.96	74.66	74.93	74.33	74.62	74.05	74.52	75.11	74.36	73.97	74.16
KILN SETTERS, Male.															
North Atlantic.....		10	58.21	58.13	58.21	58.40	58.60	58.71	58.69	58.71	58.69	58.76	58.71	58.76	58.50
South Atlantic.....		1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		12	57.70	57.96	57.80	57.65	57.80	57.87	57.49	57.61	57.80	57.70	57.88	58.06	58.15
South Central.....		1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		24	57.99	58.10	58.07	58.09	58.25	58.37	58.15	58.22	58.32	58.32	58.38	58.51	58.43
LABORERS, Male.															
North Atlantic.....		6	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.39
South Atlantic.....		1	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
North Central.....		4	59.84	59.85	59.85	59.84	59.85	59.85	59.83	59.83	59.84	59.85	59.85	59.87	59.87
United States..		11	61.66	62.00	61.97	62.30	62.28	62.31	61.99	61.99	62.34	62.19	61.87	61.85	61.62
MOLDERS, HAND, Male.															
North Atlantic.....		2	61.70	61.70	61.70	61.70	61.70	61.70	61.42	61.42	61.42	61.42	61.42	61.42	61.42
South Atlantic.....		1	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
North Central.....		3	58.75	58.75	58.75	58.75	58.75	58.75	58.67	58.65	58.65	58.65	58.65	58.65	58.65
United States..		6	58.89	58.89	58.89	58.89	58.89	58.89	58.76	58.95	58.95	58.95	58.95	59.00	59.00
OFFBEARERS, Male.															
North Atlantic.....		5	56.17	55.71	56.49	55.67	56.00	56.68	56.75	56.37	56.45	56.94	56.10	56.20	55.64
South Atlantic.....		2	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00
North Central.....		12	58.78	58.65	58.67	58.77	58.67	58.57	58.63	58.65	58.65	58.64	58.57	58.77	58.78
United States..		19	57.93	57.77	57.90	57.82	57.90	57.93	57.90	57.95	57.96	58.04	57.83	58.00	57.81

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BUILDING TRADES.

Occupation and geographical division.	Establishment	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BRICKLAYERS, Male.															
North Atlantic.....		83.52.76	82.20.51	81.63.51	80.51.17	80.73.50	78.50.63	78.50.63	49.71	48.09	48.18	47.55	47.55	47.35	
South Atlantic.....		33.56.46	56.66.55	82.55.80	56.15.56	14.56.55	55.19.55	55.65.02	53.96	53.61	51.41	52.18			
North Central.....		57.52.00	51.82.51	21.50.56	50.75.50	68.50.09	49.52	49.09	48.48	48.31	47.89	47.41	46.97		
South Central.....		25.57.08	57.22.57	21.56.47	56.83.55	55.73.55	35.54.25	53.87	54.14	52.42	49.51	48.24			
Western.....		14.51.44	51.53.50	84.50.38	50.78.50	59.48.96	48.67	48.56	47.86	47.88	47.80	47.34	47.11		
United States..		212.53.22	52.80.52	19.51.63	51.96.51	56.51.50	51.11	50.47	49.24	49.32	48.62	48.27	47.83		
CARPENTERS, Male.															
North Atlantic.....		92.54.64	54.42.54	06.54.54	54.22.54	54.00.53	52.53.15	52.80.52	87.51.08	49.76	48.63	48.00			
South Atlantic.....		35.58.63	58.31.58	28.57.98	57.99.58	30.58.35	56.76.57	00.56.25	55.51	55.20	55.04	53.50			
North Central.....		59.56.82	54.97.54	86.54.54	54.81.54	69.54.49	54.56.54	08.53.00	50.82	49.85	48.76	48.94			
South Central.....		25.58.30	58.47.58	27.57.85	58.16.57	43.57.24	56.73.56	11.55.67	54.60	53.48	52.53	51.51			
Western.....		16.54.72	54.71.53	10.52.96	52.28.52	21.51.36	51.88	51.89	49.74	50.00	49.34	47.90	46.56		
United States..		227.55.94	55.56.55	12.55.22	55.27.55	55.05.54	67.54.32	54.02	53.42	51.86	50.74	49.70	49.46		
CORNICE MAKERS, Male.															
North Atlantic.....		14.53.47	52.58.52	65.52.38	52.29.52	24.51.94	51.57	51.46	51.26	49.65	49.25	47.33	47.92		
South Atlantic.....		4.54.55	54.53.54	52.54.78	54.03.54	43.53.95	53.77	53.88	53.88	54.00	50.17	49.83	49.11		
North Central.....		15.56.72	53.47.50	72.52.81	52.66.52	29.52.01	51.74	51.40	50.72	50.81	49.73	49.20	47.60		
South Central.....		2.54.00	54.00.54	04.00.54	04.00.54	04.00.54	04.00.54	04.00.54	04.00.54	04.00.54	04.00.54	04.00.54	04.00.54		
Western.....		5.50.21	50.54.00	64.51.00	51.79.51	38.51.75	51.60	51.13	51.36	48.00	48.00	48.00	48.00		
United States..		40.54.74	53.11.51	61.50.52	75.52.61	52.47.52	16.51.92	51.69	51.36	50.42	49.55	48.49	48.07		
GAS FITTERS, Male.															
North Atlantic.....		14.58.96	57.58.55	85.55.96	55.78.55	89.55.52	54.22	53.58	53.42	53.08	52.50	48.55	48.48		
South Atlantic.....		6.57.46	57.21.56	16.55.62	55.80.55	78.55.64	55.69	55.94	55.55	55.54	55.69	54.38	50.94		
North Central.....		26.55.02	54.81.53	91.52.87	52.47.52	84.52.55	52.26	53.51	51.21	50.55	50.48	50.22	49.65		
South Central.....		5.57.11	57.11.57	11.57.11	57.11.57	11.57.11	56.00	56.00	56.00	54.67	52.00	52.00	50.00		
Western.....		13.49.00	49.00.48	95.49.00	48.75.48	75.48.75	48.75	48.67	48.95	48.95	48.67	48.90	46.87		
United States..		64.56.03	55.53.54	47.54.05	53.97.53	79.53.29	53.29	53.64	52.69	52.17	51.67	50.11	49.19		
HOD CARRIERS, Male.															
North Atlantic.....		99.52.25	51.64.51	21.51.00	51.35.50	56.50.67	50.69	50.10	48.36	48.55	48.02	47.76	47.16		
South Atlantic.....		30.56.92	57.41.56	56.56.60	56.43.56	42.56.55	55.95	55.19	55.16	54.37	54.37	53.64	52.21		
North Central.....		74.51.47	51.50.86	50.39.50	50.81.50	21.50.50	16.49	53.49	53.49	53.49	51.16	47.85	47.38		
South Central.....		27.56.38	56.49.56	28.55.94	56.09.56	08.56.29	55.71	54.51	54.51	54.51	51.65	50.87	49.86		
Western.....		20.53.00	52.67.51	49.51.57	51.88.51	72.50.88	50.61	50.31	49.79	49.82	50.94	50.01	49.59		
United States..		250.52.78	52.54.51	80.51.64	52.03.51	53.51.45	51.42	51.01	49.79	49.79	49.35	48.56	47.98		
INSIDE WIRE MEN, Male.															
North Atlantic.....		14.56.00	56.04.55	63.55.29	55.01.53	66.52.96	51.24	50.67	51.06	48.67	48.92	48.70	46.10		
South Atlantic.....		7.59.24	58.83.58	68.58.84	58.43.58	25.57.90	58.11	58.20	58.59	57.85	56.00	56.57	53.21		
North Central.....		12.53.32	53.24.49	40.52.36	52.97.53	89.52.01	62.51	62.51	98.51	98.50	70.49	55.48	53.83		
South Central.....		4.59.28	59.26.59	27.59.32	59.28.59	25.59.35	54.66	54.66	52.53	52.14	52.12	49.88			
Western.....		3.60.00	60.00.60	00.60.00	60.00.60	00.60.00	57.94	58.00	57.93	53.47	49.43	48.00	48.00		
United States..		40.55.97	55.88.53	79.55.13	55.29.55	15.54.07	53.10	52.96	53.37	51.58	51.46	50.57	48.79		
LABORERS, Male.															
North Atlantic.....		44.58.62	58.74.58	86.58.55	58.42.58	87.58.82	58.67	57.95	58.37	57.86	58.22	55.65	55.32		
South Atlantic.....		29.59.20	58.90.58	88.58.86	58.95.59	06.59.19	59.02	59.12	59.12	59.12	58.73	58.24	57.69	57.54	
North Central.....		42.56.80	59.54.59	59.02.59	47.59.30	59.32.59	58.32	58.19	59.34	59.25	58.59	57.67	57.61		
South Central.....		21.58.55	58.65.67	73.57.59	58.57.57	17.57.86	57.79	57.08	57.51	57.02	54.51	55.16	55.77		
Western.....		10.54.86	58.15.58	12.58.55	57.84.58	63.58.44	58.51	58.53	58.19	57.43	55.27	58.06	56.24		
United States..		146.59.02	59.02.59	02.58.84	58.76.58	88.58.92	58.80	58.44	58.71	58.27	57.96	56.06	56.39		

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BUILDING TRADES—Continued.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LATHERS, Male.															
North Atlantic.....		3 54.00	54.00	54.00	54.00	54.00	54.00	46.79	46.95	46.93	46.79	44.00	44.00	44.00	44.00
South Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	51.43	51.43	51.43	48.00	48.00	48.00	48.00
North Central.....		3 52.00	52.00	50.40	50.18	49.64	48.86	49.20	48.40	48.75	48.67	48.29	48.92	48.43	48.43
South Central.....		2 59.00	59.00	59.00	59.00	59.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00	48.00
United States..		10 54.58	54.60	54.30	54.29	54.23	53.70	48.25	48.24	47.78	47.78	45.18	45.50	45.40	45.58
PAINTERS, Male.															
North Atlantic.....		75 55.49	55.35	55.06	54.44	54.40	54.15	54.01	53.79	53.65	52.71	51.11	50.07	49.19	48.91
South Atlantic.....		25 56.82	56.51	56.56	56.20	55.63	55.54	55.40	55.30	55.34	55.15	54.50	54.45	53.42	51.74
North Central.....		60 54.29	53.74	53.02	52.58	53.23	53.15	52.51	52.17	51.19	50.98	49.71	48.01	47.94	47.78
South Central.....		23 56.66	55.92	55.37	54.88	54.91	55.10	55.00	55.03	54.68	54.34	51.90	51.75	50.85	50.58
Western.....		20 53.52	52.96	52.93	52.04	50.68	50.91	51.40	50.15	49.80	49.29	48.45	48.00	47.58	47.59
United States..		203 55.23	54.86	54.43	53.86	54.01	53.87	53.61	53.28	52.79	52.27	50.91	49.85	49.27	48.89
PAPER HANGERS, Male.															
North Atlantic.....		36 57.80	57.74	57.77	57.67	57.53	57.58	56.74	56.26	55.89	55.93	54.94	52.72	51.66	50.37
South Atlantic.....		12 57.18	57.09	56.79	57.28	57.09	57.00	57.14	56.97	57.34	56.79	55.39	55.50	54.96	53.28
North Central.....		25 54.67	54.58	54.16	54.15	53.93	53.85	53.84	53.52	53.06	52.71	52.63	50.08	49.54	49.03
South Central.....		7 52.93	52.93	52.93	52.93	52.93	52.93	52.93	52.93	52.93	52.93	48.00	48.00	48.00	48.00
Western.....		13 54.86	53.47	54.13	53.70	52.65	53.03	53.43	51.69	51.11	51.04	49.14	48.00	47.19	47.23
United States..		93 56.27	56.00	56.04	55.95	55.72	55.75	55.41	54.94	54.62	54.31	53.31	51.52	50.72	50.04
PLASTERERS, Male.															
North Atlantic.....		50 52.74	51.31	50.83	50.78	50.63	50.30	50.14	51.08	49.84	48.09	47.58	47.14	46.51	46.18
South Atlantic.....		20 57.42	57.34	56.56	56.42	57.14	57.10	57.06	55.71	55.57	54.82	53.11	52.72	52.30	51.58
North Central.....		43 52.49	52.30	51.46	51.35	51.43	51.17	50.66	50.82	50.40	49.58	47.43	47.88	47.02	47.15
South Central.....		21 58.64	57.79	57.69	57.08	57.08	55.74	55.78	56.68	56.08	55.38	54.29	52.23	49.54	48.52
Western.....		12 48.21	48.19	48.21	48.22	48.59	48.57	50.71	48.44	48.68	48.28	48.00	45.75	45.07	44.94
United States..		146 53.60	52.67	52.09	51.97	52.01	51.63	51.50	51.96	51.11	49.82	48.75	48.27	47.28	47.04
PLUMBERS, Male.															
North Atlantic.....		89 55.22	54.79	54.41	53.85	53.44	53.22	53.33	53.20	53.14	52.94	51.83	51.07	49.25	48.82
South Atlantic.....		32 57.15	56.99	56.66	55.89	56.07	56.19	55.96	55.72	55.62	55.25	54.96	54.53	52.51	51.68
North Central.....		58 53.06	52.82	52.77	52.05	52.07	52.00	51.35	51.08	50.96	50.66	49.88	49.68	48.95	48.39
South Central.....		22 55.09	55.25	55.17	54.91	54.93	54.32	54.37	53.49	53.18	52.86	52.00	49.56	49.31	48.96
Western.....		20 49.81	50.09	49.60	49.49	49.10	49.20	49.03	49.37	49.24	49.20	48.21	47.85	47.21	47.04
United States..		221 54.33	54.09	53.86	53.36	53.28	53.08	52.86	52.67	52.53	52.28	51.40	50.77	49.52	48.91
ROOFERS, GRAVEL AND TAR, Male.															
North Atlantic.....		4 55.16	54.91	55.11	54.35	54.83	54.89	54.49	54.75	54.67	54.50	49.00	49.00	48.75	49.04
South Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		3 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Central.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		9 57.62	57.53	58.11	56.31	57.41	58.00	57.35	57.24	57.14	57.16	55.05	55.23	55.00	55.50
ROOFERS, SLATE AND TILE, Male.															
North Atlantic.....		17 54.69	54.54	54.38	54.15	54.24	53.40	53.55	53.58	53.55	53.52	50.84	50.24	48.02	48.05
South Atlantic.....		4 55.60	55.60	55.60	55.60	55.60	55.60	55.60	55.60	55.29	55.11	54.83	54.73	54.44	51.53
North Central.....		14 52.38	52.62	52.52	52.77	52.82	53.48	52.32	50.85	51.27	50.45	49.66	49.53	48.02	47.83
South Central.....		5 55.39	55.34	54.05	54.05	54.04	54.46	54.70	54.14	54.00	51.78	51.20	51.20	51.10	50.00
United States..		40 53.85	53.91	53.95	53.73	53.80	53.82	53.38	52.85	52.92	52.21	50.89	50.68	48.99	48.62

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BUILDING TRADES—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
ROOFERS, TIN, Male.															
North Atlantic.....		38.55.23	54.38.54	54.32.54	54.19.54	54.37.54	54.00.54	54.15.53	53.76.53	53.56.53	53.35.51	51.29.50	50.37.48	48.65.48	48.65
South Atlantic.....		17.57.46	57.57.57	57.63.56	56.91.57	18.56.98	57.08.57	06.57.61	57.57.61	57.57.61	57.57.61	56.93.55	55.80.55	55.26.54	54.45
North Central.....		27.56.26	55.89.55	55.65.54	54.92.55	28.55.20	54.45.54	18.53.85	52.61.52	61.52.61	52.66.51	50.50.50	50.31.50	50.24	50.24
South Central.....		7.54.92	54.92.54	54.88.54	54.88.54	54.74.51	39.50.94	49.45.49	45.49.43	49.11.48	37.48.40	48.38	48.38	48.38	48.38
Western.....		5.49.33	49.03.49	09.48.95	48.92.48	72.48.72	48.82.48	78.48.78	48.72.48	48.96.48	48.00.48	48.00.48	48.00.48	48.00.48	48.00
United States..		94.55.57	55.10.55	55.05.54	54.69.54	54.86.54	54.64.54	54.24.53	53.94.53	53.53.53	53.05.52	52.07.51	51.06.49	49.79.49	49.80
STRAIT FITTERS, Male.															
North Atlantic.....		29.55.61	55.68.55	55.61.56	16.54.92	55.29.54	54.09.54	54.40.54	49.54.49	54.04.53	53.50.52	52.91.51	51.73.47	47.74	47.74
South Atlantic.....		4.54.47	53.71.54	30.54.30	55.00.53	70.52.80	52.89.53	20.52.40	52.50.52	52.18.50	51.51.51	51.27	51.27	51.27	51.27
North Central.....		25.55.06	54.21.53	42.52.40	50.93.51	43.51.18	50.91.50	83.49.24	48.27.47	80.47.80	47.38.47	47.63	47.63	47.63	47.63
South Central.....		6.54.84	54.84.54	33.56.56	56.56.56	76.56.76	56.19.56	03.56.03	54.54.54	52.52.52	52.73.49	49.94	49.94	49.94	49.94
Western.....		9.51.88	52.42.51	60.52.24	52.00.52	29.52.29	53.65.53	37.52.37	52.22.49	16.48.48	46.50.46	45.78	45.78	45.78	45.78
United States..		73.55.25	54.92.54	54.55.54	54.71.53	53.57.53	53.75.53	53.44.53	53.16.53	52.13.52	51.19.51	51.00.50	49.77.47	47.92	47.92
STONE MASONS, Male.															
North Atlantic.....		51.56.16	56.39.56	56.21.55	55.99.55	55.88.55	55.74.55	55.62.55	53.53.25	54.43.52	52.96.52	51.51.50	50.54	50.54	50.54
South Atlantic.....		9.54.26	54.43.54	54.65.54	74.55.05	56.04.56	54.02.53	53.93.53	53.93.53	53.93.53	53.93.53	53.93.53	53.93.53	53.93.53	53.93.53
North Central.....		36.52.59	52.55.52	29.51.72	51.59.51	20.51.24	50.09.50	55.50.06	49.99.45	45.45.45	45.45.45	45.45.45	45.45.45	45.45.45	45.45.45
South Central.....		8.56.31	56.31.56	28.55.81	55.55.55	15.54.59	54.61.54	45.54.41	54.44.51	51.51.50	50.50.50	50.50.50	50.50.50	50.50.50	50.50.50
Western.....		11.51.58	50.66.49	53.60.70	50.95.50	96.50.96	50.78.50	37.48.96	49.19.48	12.51.41	50.46.49	49.39	49.39	49.39	49.39
United States..		115.54.54	54.51.54	54.49.54	54.17.54	54.34.54	54.05.53	53.97.53	53.05.52	52.43.52	51.89.51	51.23.50	50.19.49	49.54	49.54
STONE SETTERS, Male.															
North Atlantic.....		6.53.67	53.49.50	50.71.49	80.49.80	49.57.49	2.49.53	49.50.49	49.26.49	49.35.48	48.87.47	48.78.48	48.26.48	48.21	48.21
South Atlantic.....		3.49.33	48.67.48	67.48.67	48.67.48	67.48.67	48.67.48	67.48.67	48.67.48	67.48.67	48.67.48	48.67.48	48.67.48	48.67.48	48.67.48
North Central.....		12.55.11	54.92.53	30.53.98	53.79.53	79.53.79	53.93.53	53.52.93	52.22.50	77.50.24	50.29.49	49.83	49.83	49.83	49.83
South Central.....		4.50.00	50.00.50	50.00.50	50.00.50	50.00.50	49.25.49	25.49.25	49.25.49	49.25.49	49.25.49	49.25.49	49.25.49	49.25.49	49.25.49
Western.....		2.54.00	52.00.50	50.40.51	51.00.51	49.50.49	49.50.49	49.50.49	49.50.49	49.50.49	49.50.49	49.50.49	49.50.49	49.50.49	49.50.49
United States..		27.53.53	53.26.51	53.51.53	51.36.51	12.50.51	50.91.51	51.19.50	50.92.50	50.50.50	49.60.49	49.12.49	48.13.48	48.84	48.84
STRUCTURAL IRON WORKERS, Male.															
North Atlantic.....		5.55.66	55.20.55	38.55.32	56.27.63	94.52.28	51.59.51	92.54.78	53.05.51	97.47.82	48.01	48.01	48.01	48.01	48.01
South Atlantic.....		1.59.00	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59
North Central.....		10.57.70	57.07.53	86.54.58	55.78.55	97.66.62	55.41.55	64.55.49	54.53.54	26.52.48	53.65	53.65	53.65	53.65	53.65
South Central.....		1.59.00	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59	59.00.59
Western.....	(a)	59.78.59	59.83.59	59.85.59	59.89.59	59.89.59	59.83.59	59.90.59	59.92.59	59.91.59	59.92.55	59.55.77	54.00	54.00	54.00
United States..	(b)	56.73.56	56.15.54	54.77.55	55.18.56	20.55.22	54.32.52	47.53.90	55.44.54	02.53.30	50.52.50	50.52.50	50.52.50	50.52.50	50.52.50

BUTTER AND CHEESE.

BUTTER MAKERS, Male.															
North Atlantic.....		3.70.00	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70
North Central.....		16.72.45	72.45.72	72.90.72	72.90.73	12.72.75	72.96.73	16.72.75	72.96.73	16.72.75	72.96.73	72.96.73	72.96.73	72.96.73	72.96.73
Western.....		2.80.03	80.03.80	03.80.03	80.03.80	03.80.03	80.03.80	03.80.03	80.03.80	03.80.03	80.03.80	03.80.03	80.03.80	03.80.03	80.03.80
United States..		21.74.96	74.96.75	75.04.75	75.04.75	75.08.74	82.74.91	75.00.74	82.74.91	74.91.74	91.74.91	74.82.74	81.74.74	74.72	74.72
CHEESE MAKERS, Male.															
North Atlantic.....		3.70.00	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70	70.00.70
North Central.....		8.70.33	70.33.70	33.70.33	70.33.70	33.70.33	70.33.70	33.70.33	70.33.70	33.70.33	70.33.67	70.29.70	20.70.20	20.70.20	20.70.20
Western.....		2.63.00	63.00.63	00.63.00	63.00.63	00.63.00	63.00.63	00.63.00	63.00.63	00.63.00	63.00.63	00.63.00	63.00.63	00.63.00	63.00.63
United States..		13.69.75	69.75.69	35.69.35	69.35.69	35.69.35	69.35.69	35.69.35	69.35.69	35.69.35	69.17.69	17.68.31	69.16.69	16.69.16	16.69.16

(a) Data from 2 establishments 1890-1892; 3 establishments 1893-1903.

(b) Data from 19 establishments 1890-1892; 20 establishments 1893-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

CANDY.

Occupation and geographical division.	Estab-lish-m'nts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CANDY MAKERS, Male.															
North Atlantic.....		3 59.87	59.89	59.89	59.86	59.91	59.86	59.88	59.84	59.82	59.81	59.80	59.78	59.77	59.83
South Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		3 59.00	58.88	58.25	59.25	59.00	59.13	59.13	59.25	59.24	59.21	59.25	59.25	59.25	59.25
United States.....		7 59.67	59.64	59.75	59.73	59.71	59.69	59.69	59.71	59.67	59.64	59.64	59.58	59.60	59.63
DIPPERS, Female.															
North Atlantic.....		3 56.21	56.21	57.14	57.14	57.29	58.04	58.16	58.08	58.30	58.43	58.78	58.69	58.78	58.06
North Central.....		2 59.65	59.67	59.75	59.73	59.72	59.73	59.75	59.81	59.80	59.75	59.68	59.68	59.63	59.17
United States.....		5 58.09	58.04	58.78	58.80	58.77	59.18	59.25	59.26	59.33	59.36	59.39	59.36	59.35	59.14

CARPETS.

BURLERS, Female.															
North Atlantic.....		6 60.00	60.00	60.00	59.15	59.78	59.30	59.28	59.55	59.41	59.46	59.41	59.40	59.43	59.32
DYERS, Male.															
North Atlantic.....		6 60.00	60.00	59.72	58.82	59.11	58.83	58.78	58.93	58.85	58.83	58.80	58.82	58.73	58.75
LOOM FIXERS, Male.															
North Atlantic.....		9 59.99	59.97	59.27	58.97	59.01	59.03	59.03	59.01	59.02	59.13	59.16	59.14	59.10	58.90
SPOOLERS, Female.															
North Atlantic.....		6 60.00	60.00	59.07	58.76	58.90	58.89	58.88	59.00	59.12	59.00	58.95	58.95	58.98	58.97
TWISTERS, Female.															
North Atlantic.....		3 60.00	60.00	60.00	59.02	59.02	58.72	58.90	59.06	59.11	58.88	58.95	58.80	59.00	59.09
WEAVERS, BRUSSELS AND WILTON, Male.															
North Atlantic.....		3 60.00	60.00	59.17	59.37	59.15	59.21	59.22	59.21	59.20	59.24	59.44	59.30	59.32	59.31
WEAVERS, BRUSSELS AND WILTON, Female.															
North Atlantic.....		1 60.00	60.00	60.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
WEAVERS, INGRAIN, Female.															
North Atlantic.....		3 59.95	59.93	58.56	58.56	58.54	58.47	58.68	58.72	58.80	58.77	58.86	58.87	58.86	58.87
WEAVERS, INGRAIN,^a															
North Atlantic.....		4 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.86
WINDERS, Female.															
North Atlantic.....		6 60.00	60.00	59.10	58.82	58.93	58.91	58.89	58.95	58.94	58.93	58.96	58.88	58.89	58.49

^a Sex not reported.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

CARRIAGES AND WAGONS.

Occupation and geographical division.	Estab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLACKSMITHS, Male.															
North Atlantic.....		36.58.73	58.71	58.64	58.66	58.63	58.48	58.50	58.30	58.36	57.55	57.93	57.86	58.16	57.57
South Atlantic.....		16.59.70	59.73	59.69	59.75	59.75	59.77	59.77	59.79	59.76	59.71	59.84	59.84	59.88	59.79
North Central.....		36.59.42	59.47	59.44	59.22	59.69	57.90	57.88	58.73	59.06	59.01	58.60	58.98	58.30	57.82
South Central.....		8.59.64	59.64	59.64	59.64	58.88	59.64	57.86	59.57	58.96	59.57	59.14	59.45	57.13	57.13
Western.....		2.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
United States..		98.59.17	59.20	59.14	59.08	58.00	58.42	58.38	58.75	58.87	58.52	58.48	58.60	58.27	57.76
BODY MAKERS, CARRIAGE, Male.															
North Atlantic.....		12.59.10	59.21	59.06	58.89	59.16	58.80	58.57	58.50	58.51	57.66	58.34	58.51	58.73	57.76
South Atlantic.....		2.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		9.59.71	59.64	59.67	59.74	59.69	59.59	59.71	59.81	59.77	59.63	59.72	59.74	59.42	59.49
South Central.....		1.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		2.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
United States..		26.59.31	59.36	59.29	59.15	59.31	59.19	59.09	59.00	58.98	58.29	58.81	58.94	58.90	58.31
BODY MAKERS (not specified), Male.															
North Atlantic.....		6.59.23	59.19	59.21	59.20	59.15	59.18	59.19	59.19	59.12	59.17	59.15	59.19	59.13	59.16
South Atlantic.....		4.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		9.59.49	59.85	59.48	58.91	59.27	59.31	59.30	58.79	59.54	59.64	59.61	59.62	59.68	59.05
United States..		19.59.42	59.56	59.40	59.14	59.29	59.33	59.32	59.13	59.38	59.43	59.42	59.44	59.50	59.22
IRONERS, Male.															
North Atlantic.....		2.54.15	54.15	54.14	54.15	54.23	54.30	54.28	54.23	54.23	51.13	51.08	51.18	54.20	51.08
North Central.....	(a)	59.43	59.59	59.47	57.50	58.15	58.34	58.17	57.70	59.37	59.38	59.42	59.34	59.50	58.17
United States..	(b)	56.28	56.48	56.45	55.55	55.43	55.79	55.71	55.39	56.29	54.53	54.36	55.40	56.32	53.78
MACHINE WOOD-WORKERS, Male.															
North Atlantic.....		2.57.82	57.82	57.82	57.82	57.67	57.67	57.67	57.67	57.67	57.06	57.06	57.17	57.50	57.22
South Atlantic.....		2.59.89	59.89	59.89	59.91	59.91	59.91	59.92	59.92	59.94	59.88	59.88	59.88	59.90	59.90
North Central.....		13.59.58	59.64	59.63	59.52	57.34	59.12	58.13	58.83	59.60	59.10	58.98	59.07	58.94	58.80
South Central.....		1.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		18.59.46	59.52	59.51	59.41	57.55	59.07	58.23	58.83	59.51	59.04	58.93	59.01	58.92	58.80
PAINTERS, Male.															
North Atlantic.....		28.57.74	57.86	57.80	57.88	58.32	57.88	57.83	57.73	57.82	56.73	56.73	56.73	57.39	55.72
South Atlantic.....		11.59.96	59.96	59.96	59.96	59.96	59.97	59.97	59.97	59.97	59.97	59.97	59.97	59.97	59.97
North Central.....		29.59.40	59.60	59.41	59.23	59.23	59.13	59.09	59.09	59.20	59.32	59.24	59.33	59.27	59.22
South Central.....		6.59.59	59.59	59.56	59.58	59.80	59.60	59.50	59.46	59.46	44.59	44.59	44.59	39.57	05.33
Western.....		2.57.00	57.00	57.00	57.00	57.00	58.00	58.29	58.00	57.43	57.43	57.43	57.43	57.43	54.00
United States..		76.58.76	58.88	58.79	58.72	58.93	58.76	58.73	58.65	58.72	58.36	58.19	58.45	58.56	57.84
TRIMMERS, CARRIAGE, Male.															
North Atlantic.....		17.57.77	57.85	57.67	57.01	57.64	57.51	57.33	57.53	57.39	55.73	55.88	55.93	56.94	55.57
South Atlantic.....		7.60.10	60.10	60.09	60.11	60.11	60.08	60.07	60.07	60.08	60.08	60.08	60.08	60.00	60.00
North Central.....		17.59.83	59.91	59.80	59.75	59.72	59.64	59.65	59.59	59.49	59.49	59.49	59.54	59.66	59.59
South Central.....		3.59.83	59.83	59.83	59.83	59.80	59.80	59.80	59.83	59.83	59.83	59.83	59.83	59.83	58.60
Western.....		2.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
United States..		46.58.87	58.90	58.76	58.55	58.68	58.73	58.59	58.68	58.59	57.80	57.85	57.89	58.24	57.51

(a) Data from 6 establishments 1890-1896, 1898-1903; 5 establishments 1897.

(b) Data from 8 establishments 1890-1896, 1898-1903; 7 establishments 1897.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

CARRIAGES AND WAGONS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
WOODWORKERS, Male.															
North Atlantic.....		17.57	43.57	52.57	40.57	66.57	57.57	57.55	57.61	57.74	58.02	56.91	57.01	56.39	57.11 55.68
South Atlantic.....		26.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		4.56	67.56	67.56	40.56	40.56	28.56	29.56	29.56	29.56	35.56	18.56	18.56	35.56	35.56
South Central.....		4.60	00.60	00.60	00.60	00.60	58.60	00.60	00.60	00.60	59.25	60.00	59.31	59.83	56.08 58.08
Western.....		2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	54.00 54.00
United States..		29.57	82.57	57.88	57.75	57.89	57.65	57.79	57.38	57.93	58.00	57.41	57.42	57.07	57.04 56.26

CARS, STEAM RAILROAD.

BLACKSMITHS, Male.															
North Atlantic.....	(a)	59.03	59.01	58.89	58.87	53.43	55.61	55.51	55.00	59.04	59.36	59.40	57.49	57.63	56.39
South Atlantic.....		7.60	47.59	16.59	16.59	46.59	22.59	28.59	13.59	13.58	64.58	28.59	36.58	85.58	94.58 79
North Central.....		21.58	92.58	06.58	88.58	67.55	73.56	46.57	45.56	71.58	37.59	05.59	44.58	98.59	01.58 41
South Central.....		5.59	67.59	65.59	68.59	68.59	67.59	66.59	65.59	68.59	69.59	70.59	69.59	70.59	68.59 69
Western.....		4.54	55.54	67.54	60.53	39.63	69.53	71.53	77.53	73.55	52.55	53.54	63.54	63.54	00.54 00
United States..	(b)	58.69	58.05	58.44	58.22	55.00	56.45	56.90	56.50	58.19	58.63	58.68	58.07	58.00	57.51
BOILER MAKERS, Male.															
North Atlantic.....		8.60	60.60	24.60	28.60	12.54	08.56	72.56	02.56	05.58	58.58	58.66	56.88	56.77	55.97
South Atlantic.....		4.60	51.59	30.59	32.59	70.59	42.59	72.59	83.59	83.59	08.59	48.59	38.59	50.59	50.59 49
North Central.....		15.59	06.55	66.59	28.58	87.62	78.53	37.54	40.54	67.57	46.57	06.58	87.57	72.58	35.57 08
South Central.....		3.59	32.59	33.59	32.59	29.59	29.59	37.59	36.59	38.59	36.59	39.59	37.59	38.59	43.59 41
Western.....		4.55	50.55	53.55	59.53	56.53	86.64	60.53	93.53	93.57	33.57	57.57	55.57	56.16	54.00 54.00
United States..		34.59	34.57	69.59	10.58	68.54	23.55	69.65	62.55	74.58	04.57	98.58	22.57	34.57	09.56 35
BRASS FINISHERS, Male.															
North Atlantic.....		6.59	66.59	05.59	71.59	77.59	40.59	60.59	42.59	29.59	59.87	59.84	59.82	59.75	59.78 55.87
South Central.....		1.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60 00
United States..		7.59	67.59	08.59	72.59	78.59	42.59	32.59	43.59	31.59	59.87	59.85	59.82	59.75	59.78 55.96
CABINETMAKERS, Male.															
North Atlantic.....		1.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	54.00 54.00 54.00
South Atlantic.....		3.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	57.30 57.82 57.65
North Central.....		9.59	75.59	66.59	59.65	59.91	59.69	59.80	59.78	59.73	59.78	59.78	59.92	59.87	59.83 55.54
South Central.....		1.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60 00
Western.....		1.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54 00 54.00
United States..		15.59	71.59	54.59	59.57	59.82	59.55	59.70	59.64	59.55	59.57	59.61	59.72	59.30	59.41 55.60
CARPENTERS, Male.															
North Atlantic.....	(c)	59.09	59.03	59.04	59.19	56.69	57.42	57.24	57.46	59.17	59.28	59.66	56.82	56.56	55.83
South Atlantic.....		7.59	55.59	21.59	20.59	42.58	81.59	39.59	23.59	19.58	84.59	38.59	28.58	51.58	80.58 79
North Central.....		20.58	23.57	70.58	52.58	08.55	87.56	56.56	60.56	32.58	04.57	72.58	38.58	49.58	85.57 41
South Central.....		3.59	92.59	89.59	91.59	91.59	93.59	90.59	89.59	89.59	87.59	87.59	89.59	88.59	93.59 87
Western.....		4.55	46.55	27.55	41.53	52.54	41.54	93.54	78.54	92.56	83.56	79.55	14.55	28.54	00.54 00
United States..	(d)	58.24	57.78	58.29	57.79	56.33	56.97	56.88	56.75	58.20	58.11	58.27	57.87	57.92	56.93

a Data from 7 establishments 1890-1898; 8 establishments 1899-1903.

b Data from 44 establishments 1890-1898; 45 establishments 1899-1903.

c Data from 6 establishments 1890-1898; 7 establishments 1899-1903.

d Data from 40 establishments 1890-1898; 41 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

CARS, STEAM RAILROAD—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
COPPERSMITHS, Male.															
North Atlantic.....		259.40	59.50	59.50	59.50	59.50	50.63	55.00	53.75	54.44	59.44	59.50	56.27	56.08	54.58
South Atlantic.....		159.00	54.00	54.00	59.00	54.00	59.00	59.00	59.00	54.00	59.00	54.00	54.00	54.00	59.00
North Central.....		959.00	58.00	57.50	58.50	58.50	57.51	86.51	06.50	95.54	38.53	83.56	50.56	52.57	52.58.04
South Central.....		180.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		154.00	54.00	54.00	48.00	48.00	48.00	48.00	48.00	48.00	60.00	60.00	54.00	54.00	54.00
United States..		14	58.50	57.68	57.45	56.34	51.77	53.50	52.94	53.00	56.56	56.37	57.07	56.27	56.96
LABORERS, Male.															
South Atlantic.....		259.66	59.64	59.78	59.82	59.81	58.72	58.73	58.76	58.78	58.58	58.30	58.61	57.04	60.00
North Central.....		758.45	58.59	58.35	57.78	54.24	57.06	57.43	56.64	57.98	57.85	58.13	58.36	58.04	59.04
South Central.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	61.34	61.26
United States..		11	58.85	58.94	58.77	58.33	56.69	58.04	57.93	57.63	58.31	58.16	58.28	58.54	58.37
MACHINE WOOD-WORKERS, Male.															
North Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.06	56.77	56.88
South Atlantic.....		459.00	69.68	59.84	59.88	59.76	59.91	59.88	58.82	59.66	59.89	59.78	57.04	57.33	57.40
North Central.....		1359.05	58.08	58.42	59.40	57.44	57.42	57.66	57.26	58.25	58.27	58.84	59.24	59.23	56.04
South Central.....		259.93	59.92	59.91	59.83	59.80	59.75	59.79	59.77	59.79	59.79	59.80	59.85	59.80	59.90
United States..	(b)	59.33	59.22	59.52	59.51	58.19	58.39	58.42	58.14	58.72	58.88	59.21	58.60	58.68	56.54
MACHINISTS, Male.															
North Atlantic.....	(c)	59.42	57.86	59.79	59.75	53.49	57.33	55.65	55.56	56.55	57.84	59.24	57.99	58.53	56.16
South Atlantic.....		759.26	59.06	59.05	59.22	59.03	59.36	59.15	59.22	58.80	59.20	59.50	59.43	59.32	59.07
North Central.....		2057.87	57.39	57.97	57.22	54.41	55.83	56.36	55.97	57.43	57.18	57.46	57.92	58.27	57.13
South Central.....		559.64	59.62	59.72	59.70	59.73	59.73	59.73	59.73	59.73	59.73	59.73	59.73	59.73	59.73
Western.....		455.13	55.19	55.16	53.24	53.81	54.32	54.54	55.56	56.82	57.15	55.66	55.86	54.00	54.00
United States..	(d)	58.32	57.56	58.44	57.93	54.85	56.81	56.42	56.28	57.34	57.74	58.12	57.95	57.94	56.75
MOLDERS, BRASS, Male.															
North Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		759.14	59.49	59.41	59.13	58.22	59.07	58.88	59.00	59.24	59.34	59.60	59.69	59.83	54.80
South Central.....		360.00	60.00	60.00	60.00	60.00	60.00	59.88	59.88	59.88	59.88	59.88	59.90	59.83	59.90
United States..		1159.42	59.67	59.63	59.44	55.56	59.52	59.37	56.62	59.50	59.52	59.69	59.76	59.66	56.19
MOLDERS, IRON, Male.															
North Atlantic.....	(e)	60.00	60.00	60.00	60.00	60.00	62.98	60.00	60.00	62.67	60.00	60.00	58.24	57.94	58.30
South Atlantic.....		259.61	59.54	59.61	59.54	59.75	59.68	59.62	59.63	59.61	59.69	59.68	59.69	59.70	59.00
North Central.....		658.37	58.69	58.77	58.26	57.81	58.55	59.10	58.91	59.25	59.29	59.22	59.20	59.50	58.18
South Central.....		259.67	59.78	59.60	59.75	59.83	59.84	59.77	59.73	59.71	59.70	59.80	59.80	59.76	59.74
Western.....		154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	(e)	58.55	58.73	58.75	58.69	56.19	58.67	58.97	56.51	58.88	58.92	58.92	58.42	58.41	57.89
PAINTERS, Male.															
North Atlantic.....	(f)	57.58	57.58	58.32	58.28	55.18	56.20	56.15	56.43	57.98	58.27	58.18	55.57	55.77	55.23
South Atlantic.....		659.68	59.52	59.47	59.68	58.89	59.68	59.58	59.54	59.14	59.53	59.41	58.31	58.31	58.50
North Central.....		1759.19	58.95	59.09	59.07	57.18	57.54	57.44	56.03	58.10	58.11	58.06	58.92	59.02	57.94
South Central.....		359.80	59.78	59.78	59.79	59.82	59.80	59.85	59.82	59.80	59.81	59.80	59.80	59.85	59.87
Western.....		455.64	56.06	55.27	54.48	54.95	54.99	54.93	55.01	56.20	56.07	55.41	55.76	54.00	54.00
United States..	(f)	58.60	58.53	58.65	58.70	56.88	57.41	57.33	56.81	58.06	58.18	58.38	57.78	57.73	57.26

a Data from 2 establishments 1890-1896; 3 establishments 1899-1903.

b Data from 21 establishments 1890-1898; 22 establishments 1899-1903.

c Data from 8 establishments 1890-1898; 9 establishments 1899-1903.

d Data from 44 establishments 1890-1898; 45 establishments 1899-1903.

e Data from 13 establishments 1890-1898; 14 establishments 1899-1903.

f Data from 5 establishments 1890-1898; 6 establishments 1899-1903.

g Data from 35 establishments 1890-1898; 36 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

CARS, STEAM RAILROAD—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PATTERN MAKERS, Male.															
North Atlantic.....	(a)	59.15	59.20	59.18	59.24	55.09	51.67	51.43	51.15	59.12	59.19	59.17	58.15	58.14	55.24
South Atlantic.....		45.38	58.95	59.24	59.47	59.22	59.50	59.20	59.15	59.00	59.25	59.33	59.39	59.23	58.77
North Central.....		14.58	15.57	57.58	28.58	37.56	67.57	26.57	33.56	54.58	42.58	42.58	02.57	84.58	54.56
South Central.....		2.59	67.59	75.59	75.59	80.59	80.59	75.59	75.59	75.59	75.59	80.59	80.59	80.59	71.59
Western.....		2.54	00.54	00.54	00.53	60.53	57.53	63.53	50.53	45.54	21.54	57.54	00.54	00.54	00.54
United States..	(b)	58.04	57.64	58.09	58.15	56.50	55.92	55.84	55.47	57.73	58.16	58.12	57.74	58.01	56.17
PIPE FITTERS, Male.															
North Atlantic.....	(c)	59.00	59.00	59.00	59.00	45.00	50.00	50.00	50.00	59.00	59.20	59.21	59.17	59.20	55.78
South Atlantic.....		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.57	52.57	31.58
North Central.....		3.55	80.55	50.56	70.55	92.54	55.54	11.54	67.54	57.56	14.56	39.56	56.81	56.78	56.80
United States..	(d)	58.25	58.37	58.72	58.25	53.70	54.98	54.77	54.82	58.06	58.55	58.51	57.65	57.64	57.12
TINSMITHS, Male.															
North Atlantic.....	(e)	58.83	58.78	58.70	58.77	51.15	54.10	54.33	54.13	58.77	58.98	59.00	57.31	57.32	55.25
South Atlantic.....		7.59	78.59	47.59	57.59	64.59	47.59	51.59	61.59	46.59	26.59	64.59	58.58	58.94	58.58
North Central.....		16.59	31.58	26.58	62.58	03.58	66.50	56.86	56.77	56.56	06.58	77.59	78.59	00.59	29.56
South Central.....		3.59	78.59	75.59	77.59	80.59	82.59	85.59	83.59	86.59	86.59	85.59	88.59	88.59	81.59
Western.....		3.55	44.55	92.55	26.54	61.54	75.55	00.55	06.55	04.55	39.55	42.55	32.55	22.54	00.54
United States..	(f)	59.14	58.52	58.66	58.23	56.32	57.07	57.09	56.87	58.63	58.61	59.04	58.30	58.05	56.49
UPHOLSTERERS, Male.															
North Atlantic.....		3.58	67.58	67.58	86.58	86.52	86.55	00.55	00.55	55.56	58.56	58.82	58.20	58.38	58.20
South Atlantic.....		3.59	90.59	92.59	94.59	95.59	57.59	75.59	63.59	73.59	75.59	75.59	76.57	26.57	42.57
North Central.....		12.59	25.59	22.59	30.59	29.58	08.58	25.58	56.58	22.58	69.58	69.38	59.21	50.18	54.69
South Central.....		3.59	83.59	83.59	83.59	83.59	80.59	80.59	80.59	80.59	80.59	80.59	83.59	83.59	86.59
Western.....		4.54	94.55	31.55	09.55	03.54	91.54	79.55	15.54	80.55	55.55	55.55	54.86	55.56	54.00
United States..		25.58	57.58	69.58	66.58	58.78	57.28	57.38	57.89	57.58	58.25	58.48	58.75	58.46	58.18

CLOTHING, FACTORY PRODUCT.

BUTTONHOLE MAKERS, MACHINE, Male.															
North Atlantic.....		1.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59
BUTTONHOLE MAKERS, MACHINE, Female.															
South Atlantic.....		1.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
North Central.....		3.58	67.58	67.58	67.55	67.55	67.55	67.55	00.55	00.55	00.55	67.55	67.55	67.55	43.57
South Central.....		2.57	78.57	78.57	78.57	78.57	14.57	14.57	78.57	78.57	78.57	78.57	78.57	78.57	55.11
United States..		6.58	25.58	25.58	25.57	13.56	71.56	71.57	57.00	57.00	57.00	57.13	57.13	55.53	56.15

a Data from 2 establishments 1890-1898; 3 establishments 1899-1903.

b Data from 24 establishments 1890-1898; 25 establishments 1899-1903.

c Data from 1 establishment 1890-1898; 2 establishments 1899-1903.

d Data from 6 establishments 1890-1898; 7 establishments 1899-1903.

e Data from 5 establishments 1890-1898; 6 establishments 1899-1903.

f Data from 34 establishments 1890-1898; 35 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

CLOTHING, FACTORY PRODUCT—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CUTTERS, HAND, Male.															
South Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		5 58.85	58.85	58.80	58.71	58.80	58.60	58.60	58.50	58.50	58.50	58.40	58.41	58.58	58.72
South Central.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		8 59.21	59.21	59.14	59.10	59.14	59.00	59.00	58.91	58.96	59.00	58.96	58.92	59.00	59.12
CUTTERS, MACHINE, Male.															
North Central.....		5 58.29	58.29	58.40	58.29	58.31	58.17	58.17	58.17	58.17	58.17	58.29	58.13	57.47	57.20
South Central.....		2 57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00
United States..		7 58.00	58.00	58.11	58.00	58.00	57.88	57.88	57.88	57.88	57.88	58.00	57.89	57.37	57.16
EXAMINERS, Female.															
North Central.....		4 58.06	58.06	58.17	58.06	58.33	58.33	58.11	57.87	57.87	58.00	58.10	57.83	57.39	56.36
FINISHERS, Female.															
North Atlantic.....		2 59.50	59.50	59.50	59.60	59.60	58.14	58.14	56.50	56.14	56.50	56.50	54.00	54.00	54.00
South Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		2 58.91	58.91	58.91	58.91	58.91	58.90	58.50	56.50	56.54	56.57	56.57	56.45	56.60	56.54
South Central.....		2 54.67	54.67	54.57	54.57	54.67	54.67	54.67	54.57	54.50	54.44	54.40	54.40	54.36	54.36
United States..		7 56.93	56.93	56.60	56.66	56.80	56.51	56.12	56.11	56.00	55.91	55.91	55.63	55.60	55.59
PRESSERS, Male.															
South Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(a)	5 58.29	58.29	58.39	58.07	58.39	58.32	57.58	57.67	57.67	57.45	57.71	57.88	57.80	56.07
South Central.....		1 56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00
United States..	(b)	5 58.31	58.31	58.37	58.19	58.37	58.32	57.96	58.00	58.08	58.00	58.07	58.13	58.11	57.22
PRESSERS, Female.															
North Central.....		2 50.06	50.06	50.06	50.06	56.16	56.15	56.03	56.03	56.03	56.03	56.05	56.05	56.02	56.02
South Central.....		1 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..		3 55.75	55.75	55.71	55.71	55.69	55.71	55.68	55.63	55.63	55.61	55.62	55.67	55.65	55.67
SEWING-MACHINE OPERATORS, Male.															
North Atlantic.....		1 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	54.00	54.00	54.00	54.00
North Central.....	(c)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)
United States..	(e)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	54.00	54.00	54.28	54.07
SEWING-MACHINE OPERATORS, Female.															
South Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		5 58.12	57.81	57.94	58.47	57.97	58.02	57.86	57.65	57.46	57.69	57.81	57.74	57.35	57.44
South Central.....		2 55.00	55.00	55.00	55.00	55.05	55.05	55.05	55.00	55.00	55.00	55.00	55.00	55.00	54.78
United States..		9 57.56	57.41	57.45	57.72	57.53	57.57	57.44	57.29	57.22	57.37	57.46	57.44	57.20	57.03

a Data from 5 establishments 1890-1899; 4 establishments 1900-1903.

b Data from 8 establishments 1890-1899; 7 establishments 1900-1903.

c Data from 1 establishment 1902, 1903.

d No data obtained.

e Data from 1 establishment 1890-1901; 2 establishments 1902, 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

CLOTHING, MEN'S, CUSTOM WORK.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BUSHMEN, Male.															
North Atlantic.....		9.59.94	59.94	59.92	59.92	59.92	59.75	59.75	59.75	59.78	59.77	59.74	59.74	59.74	59.75
South Atlantic.....		5.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		15.60.09	60.09	60.08	60.08	60.43	60.38	60.32	60.33	60.32	60.33	59.31	59.34	59.38	58.31
South Central.....		6.58.91	58.91	58.91	58.91	58.91	58.91	58.91	58.91	59.00	57.00	57.00	57.00	57.23	57.22
Western.....		8.60.60	60.60	60.60	60.60	60.00	60.00	60.00	60.00	59.40	59.40	59.40	59.40	57.60	57.60
United States..		43.59.95	59.95	59.94	59.94	60.00	59.94	59.95	59.95	59.90	59.70	59.30	59.31	59.20	58.75
BUSHMEN, Female.															
South Atlantic.....	(a)	1.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(b)	(b)	(b)	(b)	(b)	(b)	(b)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.00
United States..	(c)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.50
COAT MAKERS, Male.															
South Atlantic.....		4.58.70	58.70	58.70	58.93	58.93	58.93	58.80	58.50	58.62	58.56	58.71	58.71	58.60	58.88
North Atlantic.....		7.58.91	58.89	58.88	58.88	58.89	58.93	58.98	58.89	59.00	58.99	59.00	59.00	59.03	57.41
South Central.....		3.65.65	60.00	60.00	60.00	60.00	60.00	60.00	60.00	64.60	64.60	60.50	18.50	18.50	18.51
United States..		14.60.06	59.04	59.02	59.06	59.10	59.12	59.13	59.00	58.08	58.14	57.34	57.34	57.38	56.58
OUTTERS, Male.															
North Atlantic.....		9.58.80	58.80	58.80	58.80	58.80	58.80	58.80	58.80	58.32	58.15	58.15	57.36	57.36	57.36
South Atlantic.....		5.58.80	58.80	58.80	58.80	58.80	58.80	58.80	58.80	58.59	58.91	58.50	58.62	56.77	56.77
North Central.....		12.58.24	58.11	58.11	58.30	57.96	57.96	58.30	58.18	58.58	18.58	14.58	14.58	26.58	36.56
South Central.....		4.58.29	58.29	58.29	58.29	58.29	58.29	58.29	58.29	58.29	58.29	57.60	57.60	57.60	57.60
Western.....		4.54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	51.60	51.60	51.60	51.00	51.00	51.00
United States..		34.58.17	58.12	58.12	58.30	58.18	58.18	58.30	58.20	57.94	57.85	57.74	57.45	57.22	56.48
PANTS MAKERS, Male.															
South Atlantic.....		3.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		7.58.75	58.70	58.75	58.75	58.64	58.64	58.56	58.64	59.03	58.50	58.56	58.56	57.23	57.23
South Central.....		3.60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.67	54.67	50.67	50.67	50.67	50.67
United States..		13.59.25	59.23	59.25	59.25	59.21	59.23	59.14	59.23	58.05	58.47	57.21	57.33	57.33	56.61
PANTS MAKERS, Female.															
South Atlantic.....		1.54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
North Central.....	(d)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	(b)	60.00	60.00	60.00	56.00
United States..	(e)	56.31	56.16	56.31	56.57	56.31	56.16	56.14	56.25	56.00	54.00	56.67	57.08	57.00	55.05

COOPERAGE.

COOPERS, SLACK BARRELS, Male.															
North Atlantic.....		2.59.69	59.71	59.62	59.71	59.77	59.85	59.81	59.81	59.74	59.74	59.70	59.75	59.79	59.82
North Central.....		4.59.06	59.17	59.03	59.01	59.00	58.99	58.97	58.95	57.12	57.05	57.82	57.83	58.11	57.35
United States..		6.59.22	59.31	59.21	59.22	59.23	59.23	59.23	59.22	58.00	57.94	58.49	58.58	58.88	58.64

a Data from 1 establishment 1896, 1897; 2 establishments 1898-1903.

b No data obtained.

c Data from 1 establishment 1890-1895; 2 establishments 1896, 1897; 3 establishments 1898-1903.

d Data from 2 establishments 1890-1898, 1900-1903.

e Data from 3 establishments 1890-1896, 1900-1903; 1 establishment 1899.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

COOPERAGE—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
COOPERS, TIGHT BARRELS, Male.															
North Atlantic.....	5	58.58	58.33	58.63	58.37	59.00	58.78	58.83	58.59	58.54	58.47	57.28	55.59	55.83	55.85
North Central.....	7	59.90	59.92	59.89	59.92	59.89	59.89	59.91	59.63	59.70	59.69	59.66	59.46	57.93	
South Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	13	59.56	59.54	59.56	59.44	59.59	59.50	59.49	59.49	59.32	59.38	59.03	58.48	58.60	57.50
CROZERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	2	60.00	60.00	60.00	60.00	60.00	57.00	56.57	57.00	57.00	55.71	54.00	54.00	54.00	54.00
HEADERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	2	60.00	60.00	60.00	60.00	60.00	59.38	59.56	59.25	58.57	57.52	54.00	54.00	54.00	54.00
HEATERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	2	60.00	60.00	60.00	60.00	60.00	58.00	58.50	58.00	57.00	57.00	54.00	54.00	54.00	54.00
HOOPEES, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	2	60.00	60.00	60.00	60.00	60.00	59.25	59.14	58.29	58.29	58.29	54.00	54.00	54.00	54.00
JOINTERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	2	60.00	60.00	60.00	60.00	60.00	58.50	58.80	59.14	58.80	58.29	54.00	54.00	54.00	54.00
LEVELERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	2	60.00	60.00	60.00	60.00	60.00	58.67	58.67	58.50	58.91	58.00	54.00	54.00	54.00	54.00
RAISERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	2	60.00	60.00	60.00	60.00	60.00	59.25	59.14	59.25	59.14	59.25	54.00	54.00	54.00	54.00
TRUSSERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	2	60.00	60.00	60.00	60.00	60.00	58.00	57.50	58.00	57.33	56.00	54.00	54.00	54.00	54.00
TURNERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..	2	60.00	60.00	60.00	60.00	60.00	57.60	58.00	57.33	57.60	56.25	54.00	54.00	54.00	54.00

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

COTTON GOODS.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CARDING-MACHINE TENDERS, Male.															
North Atlantic.....	13	60.00	60.00	60.00	58.84	57.18	58.72	58.72	57.31	58.71	58.68	58.68	58.68	58.38	58.49
South Atlantic.....	(a)	66.00	66.79	66.60	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
South Central.....	1	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00
United States..	(b)	61.77	62.01	62.06	61.09	60.02	61.17	61.31	60.68	61.67	61.62	61.63	61.83	61.45	61.49
DYERS, Male.															
North Atlantic.....	3	60.00	60.00	60.00	59.36	57.68	58.00	58.00	58.56	58.95	59.10	59.22	58.58	58.12	58.13
South Atlantic.....	(c)	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
United States..	(d)	62.48	62.34	62.81	62.79	63.18	63.48	63.14	63.37	63.21	63.44	63.36	63.03	62.12	62.24
LOOM FIXERS, Male.															
North Atlantic.....	13	60.00	60.00	60.00	59.00	57.09	58.89	58.91	58.11	59.14	59.01	59.06	58.94	58.52	58.51
South Atlantic.....	(a)	66.00	66.88	66.69	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
South Central.....	2	60.71	60.63	60.60	63.00	60.63	63.00	63.00	63.00	63.00	63.00	60.57	60.60	60.55	60.57
United States..	(c)	61.26	61.58	61.50	60.91	59.41	60.77	60.90	60.54	61.42	61.56	61.38	61.31	60.83	60.85
SPINNERS, FRAME, Male.															
North Atlantic.....	(f)	60.00	60.00	60.00	59.60	59.40	59.56	58.82	59.32	59.17	58.72	58.42	58.28	58.20	58.18
South Atlantic.....	(g)	66.00	70.33	69.21	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
United States..	(h)	60.84	62.83	64.00	62.68	62.76	63.07	61.48	62.05	62.83	62.71	62.56	61.93	61.29	60.31
SPINNERS, FRAME, Female.															
North Atlantic.....	13	60.00	60.00	60.00	58.85	57.02	58.79	58.84	57.78	58.88	58.81	58.87	58.87	58.44	58.46
South Atlantic.....	(i)	66.00	67.14	67.14	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
South Central.....	2	60.81	60.79	60.91	63.00	61.05	63.00	63.00	63.00	63.00	63.00	60.79	60.91	61.09	61.09
United States..	(j)	61.71	62.20	62.55	61.81	60.44	61.57	61.37	60.87	61.69	61.75	61.66	61.32	61.13	60.93
SPINNERS, MULE, Male.															
North Atlantic.....	11	60.00	60.00	60.00	59.23	59.06	59.27	58.95	59.24	59.28	59.23	59.28	59.26	58.79	58.85
WEAVERS, Male.															
North Atlantic.....	(k)	60.00	60.00	60.00	59.24	58.71	59.19	59.17	58.83	59.08	59.07	59.08	59.01	58.39	58.36
South Atlantic.....	(l)	66.00	67.68	67.69	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
South Central.....	1	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00
United States..	(m)	61.11	62.06	62.56	61.29	61.02	61.44	61.15	61.70	61.89	61.89	61.64	61.76	61.28	60.91

a Data from 7 establishments 1890; 8 establishments 1891; 9 establishments 1892-1903.

b Data from 21 establishments 1890; 22 establishments 1891; 23 establishments 1892-1903.

c Data from 3 establishments 1890, 1891; 4 establishments 1892-1903.

d Data from 6 establishments 1890, 1891; 7 establishments 1892-1903.

e Data from 22 establishments 1890; 23 establishments 1891; 24 establishments 1892-1903.

f Data from 6 establishments 1890, 1891, 1894, 1896, 1898; 7 establishments 1892, 1895, 1899-1903; 5 establishments 1893, 1897.

g Data from 2 establishments 1890, 1901; 3 establishments 1891, 1897-1899, 1903; 4 establishments 1892-1896, 1900, 1902.

h Data from 8 establishments 1890, 1897; 9 establishments 1891, 1893, 1898, 1901; 10 establishments 1894, 1896, 1899, 1903; 11 establishments 1892, 1895, 1900, 1902.

i Data from 5 establishments 1890; 6 establishments 1891; 7 establishments 1892-1903.

j Data from 20 establishments 1890; 21 establishments 1891; 22 establishments 1892-1903.

k Data from 12 establishments 1890, 1893, 1897, 1903; 13 establishments 1891, 1892, 1894-1896, 1898-1902.

l Data from 4 establishments 1890; 5 establishments 1891; 6 establishments 1892-1903.

m Data from 17 establishments 1890; 19 establishments 1891, 1893, 1897, 1903; 20 establishments 1892, 1894-1896, 1898-1902.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**B.—AVERAGE HOURS PER WEEK—Continued.****COTTON GOODS—Concluded.**

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
WEAVERS, Female.															
North Atlantic.....	(a)	13.00	00.00	00.00	00.00	58.98	58.52	58.77	58.75	57.81	59.03	59.08	59.01	58.91	58.63
South Atlantic.....		68.00	68.82	67.08	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
South Central.....		1.63	00.63	00.63	00.63	00.63	00.63	00.63	00.63	00.63	00.63	00.63	00.63	00.63	00.63
United States..	(b)	60.96	61.20	61.34	60.42	58.24	60.13	60.04	59.41	60.46	60.46	60.33	60.18	60.00	60.01

DYEING, FINISHING, AND PRINTING TEXTILES.

BLEACHERS, Male.															
North Atlantic.....		6.00	00.00	00.59	60.58	98.58	76.58	98.58	94.58	61.59	00.59	06.59	08.58	89.58	91.59
CALENDREERS, Male.															
North Atlantic.....		8.00	06.00	07.59	80.59	41.58	79.59	41.59	45.59	02.59	51.59	51.59	54.59	59.59	61.59
COLOR MIXERS, Male.															
North Atlantic.....	(c)	60.00	60.00	59.46	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
DYERS, Male.															
North Atlantic.....		11.00	00.00	60.59	59.58	76.57	25.58	78.58	82.57	44.58	91.58	97.58	96.58	90.58	92.58
ENGRAVERS, Male.															
North Atlantic.....	(d)	60.00	60.00	59.67	58.48	58.46	58.41	58.51	58.52	58.58	58.54	58.49	58.57	58.51	58.31
PRINTERS, Male.															
North Atlantic.....	(e)	60.00	60.00	59.63	58.61	58.62	58.63	58.59	58.57	58.62	58.60	58.55	58.64	58.63	58.58

ELECTRICAL APPARATUS AND SUPPLIES.

ARMATURE WINDERS, Male.															
North Atlantic.....		4.58	29.58	13.58	23.58	23.58	50.58	58.57	56.79	57.04	56.66	57.02	57.38	54.67	54.09
BRASS FINISHERS, Male.															
North Atlantic.....		1.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.55	00.55	00.55
MACHINISTS, Male.															
North Atlantic.....		4.57	37.57	58.57	59.57	66.58	00.58	09.57	99.58	30.58	35.58	33.58	49.55	19.55	17.55
PATTERN MAKERS, Male.															
North Atlantic.....		1.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.55	00.55	00.55

a Data from 5 establishments 1890; 6 establishments 1891; 7 establishments 1892-1903.

b Data from 19 establishments 1890; 20 establishments 1891; 21 establishments 1892-1903.

c Data from 3 establishments 1890, 1891; 4 establishments 1892-1903.

d Data from 4 establishments 1890, 1891; 5 establishments 1892-1903.

e Data from 5 establishments 1890, 1891; 6 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

FLOUR.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOLTERS, Male.															
South Atlantic.....		1 05.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
North Central.....		9 70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.20	70.29	70.29	70.29	70.29	70.29	70.29
Western.....		1 72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
United States..	11	70.09	70.09	70.09	70.09	70.09	70.09	70.09	70.25	70.32	70.32	70.32	70.32	70.32	70.32
LABORERS, Male.															
North Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		4 60.74	60.73	60.72	60.70	60.71	60.66	60.59	60.59	60.60	60.61	60.60	60.57	59.43	59.41
South Central.....		2 70.62	70.62	70.62	70.62	70.62	70.62	70.62	70.62	70.62	70.62	70.62	70.62	65.57	65.57
United States..	7	62.43	62.40	62.38	62.34	62.35	62.25	61.78	61.77	61.69	61.71	61.71	61.12	60.20	60.21
MILLERS, Male.															
North Atlantic.....		5 62.80	62.80	62.80	62.80	62.80	62.80	62.80	62.80	62.80	62.63	62.63	62.63	62.63	62.63
South Atlantic.....		1 69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00
North Central.....		20 65.82	65.82	65.82	65.82	65.82	65.82	65.82	65.82	65.82	65.82	65.82	65.82	65.82	65.82
South Central.....		2 67.20	67.20	67.20	67.20	67.20	67.20	67.20	67.20	67.20	67.20	67.20	67.20	67.20	67.20
Western.....		5 67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50	67.50
United States..	33	65.70	65.70	65.85	65.82	65.93	65.93	66.07	66.20	66.03	65.78	65.78	65.75	62.84	61.31
MILLWRIGHTS, Male.															
North Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		14 63.51	63.79	63.51	62.82	63.43	63.60	63.27	64.10	63.23	63.29	63.50	63.73	63.73	63.65
South Central.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	18	63.20	63.43	63.20	62.82	63.13	63.27	63.00	63.73	62.90	63.05	63.17	63.43	63.29	63.36
PAKERS, Male.															
North Atlantic.....		3 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Atlantic.....		1 66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
North Central.....		9 58.55	57.49	58.09	58.61	58.80	58.59	58.10	57.66	57.21	56.72	56.36	56.50	56.76	57.18
South Central.....		2 68.84	68.84	68.84	68.84	68.84	68.84	68.84	68.84	68.84	68.84	68.84	68.84	68.84	68.84
United States..	15	60.82	60.06	60.43	60.80	60.91	60.80	60.16	59.74	59.20	58.82	58.47	58.67	58.72	58.97

FOUNDRY AND MACHINE SHOP.

BLACKSMITHS, Male.															
North Atlantic.....		62 59.36	59.03	59.30	59.20	58.96	59.18	59.19	59.06	59.29	58.72	58.51	57.05	56.59	56.48
South Atlantic.....		17 59.95	59.96	59.96	59.96	59.96	59.81	59.79	59.80	59.83	59.84	59.83	58.62	58.62	58.62
North Central.....		50 59.46	59.38	59.27	58.52	57.69	58.96	58.91	58.70	58.44	59.28	59.29	58.37	57.70	57.08
South Central.....		21 59.36	59.33	59.34	59.33	59.34	59.33	59.34	59.33	59.34	59.33	59.34	59.33	59.34	59.33
Western.....		16 58.92	58.41	59.76	58.70	58.81	59.30	55.62	58.59	57.15	58.95	59.15	59.26	57.97	55.76
United States..	166	59.41	59.20	59.37	59.03	58.68	59.18	58.93	58.96	59.20	58.98	58.87	57.78	57.17	56.56
BOILER MAKERS, Male.															
North Atlantic.....		35 59.31	59.28	58.92	58.57	58.53	58.44	57.84	57.93	58.01	57.89	56.63	55.93	55.65	55.63
South Atlantic.....		11 59.57	59.87	59.86	59.86	59.84	59.79	59.79	59.79	59.79	59.79	59.79	59.79	59.79	59.79
North Central.....		27 59.64	59.47	58.71	57.06	57.56	57.80	57.97	57.70	58.28	58.29	58.42	58.08	57.11	56.86
South Central.....		13 58.63	59.10	58.87	59.72	58.80	58.84	58.54	58.57	58.88	58.96	58.40	57.83	58.29	58.57
Western.....		11 57.39	57.15	58.12	59.47	59.47	59.43	57.30	59.30	59.24	59.06	59.11	58.99	56.72	56.33
United States..	97	59.25	59.23	58.88	58.36	58.45	58.47	58.02	58.11	58.30	58.06	57.36	56.82	56.33	56.24

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOILER RIVETERS, Male.															
North Atlantic.....		559.02	56.00	57.66	58.40	58.42	58.32	57.73	57.33	57.64	55.31	56.77	56.28	53.58	53.56
South Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		260.00	60.00	60.00	60.00	60.00	60.00	58.50	57.75	56.50	57.00	57.00	56.00	56.50	54.00
United States..		859.13	59.08	58.04	58.54	58.60	58.52	57.87	57.62	57.75	55.63	56.96	56.43	54.35	53.91
BRASS FINISHERS, Male.															
North Atlantic.....		1259.06	59.04	59.03	59.03	58.94	58.95	58.98	58.98	58.97	58.93	57.57	57.62	54.85	54.42
South Central.....		659.71	59.72	59.75	59.78	59.67	59.60	59.54	59.57	59.58	59.60	59.65	59.26	59.33	55.59
South Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		154.00	54.00	57.00	57.00	54.00	54.00	57.00	57.00	60.00	60.00	60.00	60.00	56.00	56.00
United States..		2059.03	59.02	59.14	59.18	58.92	58.92	59.03	59.06	59.19	59.16	58.21	58.24	56.18	54.89
CORE MAKERS, Male.															
North Atlantic.....	(a)	59.87	59.86	59.87	59.89	59.72	59.92	59.92	59.72	59.88	59.87	59.70	59.00	58.44	57.80
North Central.....		859.71	59.54	59.50	59.64	59.50	59.78	59.53	59.47	59.50	59.27	59.13	58.28	57.64	55.34
South Central.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	54.86	54.86	54.86	54.86	54.86	54.86	54.86
Western.....		760.00	60.00	60.00	60.00	59.00	59.68	58.93	59.13	59.50	59.85	59.79	59.68	59.00	56.25
United States..	(b)	59.87	59.82	59.83	59.87	59.65	59.87	59.79	59.40	59.59	59.56	59.43	58.78	58.25	57.17
CORE MAKERS, Female.															
North Atlantic.....		259.80	59.67	59.60	59.50	59.67	59.67	59.60	59.71	59.75	59.67	59.82	59.75	59.77	59.77
LABORERS, Male.															
North Atlantic.....		4559.66	59.67	59.65	59.66	59.63	59.61	59.66	59.42	59.60	60.37	59.33	58.76	58.06	57.86
South Atlantic.....		1459.90	59.59	59.59	59.60	59.59	59.85	59.82	59.74	59.77	59.66	59.68	59.53	59.53	59.33
North Central.....		4069.58	59.49	59.46	59.32	58.49	59.43	59.31	58.97	59.30	59.24	59.25	57.89	57.35	56.56
South Central.....		1659.55	59.56	59.57	59.56	59.56	59.58	59.62	59.21	59.20	59.26	59.00	57.89	57.73	57.72
Western.....		1359.67	59.75	59.76	59.61	59.15	59.49	57.60	58.66	59.26	59.19	59.18	59.07	57.62	54.63
United States..		12859.63	59.59	59.56	59.50	59.10	59.53	59.44	59.18	59.41	59.61	59.28	58.12	57.73	57.11
MACHINISTS, Male.															
North Atlantic.....		8659.57	59.54	59.22	59.20	59.23	59.18	59.21	59.13	59.24	58.52	58.17	57.02	56.18	56.05
South Atlantic.....		2659.98	59.94	59.95	59.95	59.94	59.81	59.75	59.74	59.83	59.84	59.81	58.80	57.07	56.14
North Central.....		6959.36	59.25	59.10	58.34	58.63	58.75	58.77	58.62	58.81	58.82	58.96	57.66	56.92	56.25
South Central.....		2359.54	59.53	59.31	59.56	59.65	59.46	59.58	59.13	58.98	58.75	58.43	56.37	56.25	55.86
Western.....		1459.51	59.53	59.56	59.57	58.15	59.18	56.59	58.32	59.24	59.05	59.19	58.79	57.73	56.07
United States..		21859.52	59.47	59.24	59.03	59.07	59.08	59.01	58.96	59.11	58.72	58.56	57.37	56.56	56.12
MOLDERS, BRASS, Male.															
North Atlantic.....		2558.37	58.31	58.32	58.12	58.26	58.29	58.33	58.33	58.25	58.07	57.72	57.60	55.93	55.45
South Atlantic.....		159.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	53.00	53.00
North Central.....		1059.86	59.87	59.87	59.88	59.86	59.84	59.77	59.77	59.72	59.79	59.71	59.12	59.23	56.23
South Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		154.00	54.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	60.00	60.00	60.00	60.00	56.00
United States..		3858.69	58.58	58.76	58.69	58.70	58.78	58.71	58.75	58.64	58.79	58.40	58.18	56.83	55.68

a Data from 23 establishments 1890-1901; 24 establishments 1902, 1903.

b Data from 40 establishments 1890-1901; 41 establishments 1902, 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

FOUNDRY AND MACHINE SHOP—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
MOLDERS, IRON, Male.															
North Atlantic.....	71	59.47	59.51	59.39	59.35	59.36	59.22	59.26	59.16	59.23	58.88	58.75	58.01	57.22	56.81
South Atlantic.....	22	59.99	59.99	59.99	59.99	59.99	59.99	59.98	59.98	59.98	59.98	59.94	59.94	57.99	57.00
North Central.....	60	59.58	59.62	59.48	58.67	58.42	59.17	59.25	58.95	59.25	59.26	59.26	58.92	58.20	57.04
South Central.....	16	59.61	59.57	59.58	59.57	59.61	59.55	59.51	59.43	59.39	59.35	59.28	56.59	56.62	55.42
Western.....	14	58.04	59.74	59.74	59.66	59.09	59.48	57.39	59.28	59.54	59.62	59.59	59.57	58.13	55.80
United States..	183	59.51	59.60	59.49	59.18	59.10	59.29	59.24	59.17	59.32	59.14	59.07	58.47	57.65	56.80
PATTERN MAKERS, Male.															
North Atlantic.....	63	59.41	59.31	59.31	59.34	59.21	59.05	59.05	58.79	58.94	58.25	57.82	57.10	56.73	56.17
South Atlantic.....	20	59.95	59.96	59.95	59.96	59.95	59.95	59.95	59.95	59.95	59.96	59.96	59.96	58.88	56.16
North Central.....	44	59.24	59.24	59.13	57.76	58.51	58.56	58.44	58.50	59.06	58.69	58.75	57.86	56.76	55.84
South Central.....	19	59.50	59.50	59.34	59.37	59.50	59.49	59.51	59.15	59.11	58.73	58.62	56.65	55.80	55.45
Western.....	15	59.56	59.69	59.67	59.65	58.50	59.37	57.98	58.37	59.43	59.29	59.27	59.06	57.37	55.91
United States..	161	59.43	59.40	59.35	58.96	59.06	59.04	58.99	58.79	59.10	58.64	58.44	57.69	56.90	56.00

FRUITS AND VEGETABLES, CANNING AND PRESERVING.

CANNERS, Male.															
Western.....	2	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00	70.00
CANNERS, Female.															
Western.....	2	81.67	81.67	81.67	81.67	81.67	81.67	81.29	81.29	81.29	81.29	81.29	81.29	81.67	81.67
COOKERS, Male.															
Western.....	2	71.83	72.80	72.80	72.80	71.83	72.05	72.05	72.05	71.75	71.83	72.05	72.05	72.05	72.05

FURNITURE.

CABINETMAKERS, Male.															
North Atlantic.....	14	58.09	57.41	56.99	56.86	55.85	56.12	55.81	55.62	56.68	56.57	55.58	54.15	53.33	52.72
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.98	58.72	59.13
North Central.....	27	58.88	58.55	57.93	57.57	57.26	58.36	58.61	58.56	58.93	58.79	58.72	58.59	57.45	57.21
South Central.....	4	60.00	60.00	59.45	60.00	58.63	59.55	59.65	60.00	60.00	60.00	60.00	57.75	57.88	58.64
Western.....	2	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00
United States..	(b)	58.62	58.22	57.73	57.58	57.02	57.83	57.83	57.82	58.34	58.18	57.89	56.93	56.05	56.02
CARVERS, HAND, Male.															
North Atlantic.....	6	57.16	52.41	50.00	56.40	50.48	51.77	53.44	50.38	50.63	47.87	52.59	49.78	49.06	50.67
North Central.....	13	59.33	59.33	59.36	59.36	59.30	59.44	59.34	59.40	59.41	59.43	59.13	59.40	59.08	58.57
South Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	20	58.74	56.84	54.65	58.41	56.49	58.18	57.87	58.65	56.81	54.90	57.66	56.61	55.37	56.82
FINISHERS, Male.															
North Atlantic.....	3	59.00	58.40	56.80	55.83	54.77	54.86	55.52	55.05	55.11	57.60	54.60	54.96	51.73	52.37
North Central.....	4	58.39	58.39	58.29	58.17	58.09	58.23	60.00	60.00	60.00	60.00	59.84	59.85	59.84	59.76
Western.....	1	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00
United States..	8	58.00	57.82	57.22	56.87	56.55	56.70	57.95	57.82	57.94	58.52	57.64	56.39	54.87	54.14

a Data from 3 establishments 1890-1892; 4 establishments 1893-1903.

b Data from 50 establishments 1890-1892; 51 establishments 1893-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

FURNITURE—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
MACHINE WOOD- WORKERS, Male.															
North Atlantic.....		9 58.26	56.08	54.10	56.14	53.52	53.36	55.73	53.67	54.10	57.07	56.64	56.05	55.15	54.69
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		26 59.39	59.40	58.97	58.57	57.50	58.59	58.62	58.43	59.01	59.09	59.12	59.44	59.34	59.20
South Central.....		3 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		1 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00
United States..	(b)	59.29	59.06	58.50	58.49	57.32	58.17	58.47	58.10	58.63	58.98	58.97	59.12	58.86	58.69
SAWYERS, BAND, Male.															
North Atlantic.....		5 58.58	56.08	53.55	56.08	53.08	53.08	56.08	53.00	52.55	58.50	57.33	56.33	56.71	56.71
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		17 59.47	59.47	59.47	59.50	58.61	59.52	59.72	59.68	59.72	59.74	59.59	59.60	59.55	59.46
Western.....		1 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00
United States..	(c)	59.12	58.53	58.02	58.61	56.20	57.92	58.79	58.34	58.31	59.42	59.10	58.81	58.80	58.73
SAWYERS, CIRCU- LAR, Male.															
North Atlantic.....		4 57.67	56.64	55.70	56.42	54.00	56.30	55.60	55.55	54.42	57.86	55.58	53.45	53.45	53.45
South Atlantic.....	(d)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		17 59.80	59.81	59.81	59.82	56.96	59.76	59.90	59.91	59.91	59.91	59.44	59.41	59.23	59.30
South Central.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		1 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00
United States..	(e)	59.39	59.30	59.25	59.28	56.86	59.32	59.24	59.37	59.24	59.55	59.00	58.64	58.41	58.54
SAWYERS, JIG, Male.															
North Atlantic.....		3 55.67	55.33	55.33	55.33	55.33	55.33	55.33	55.33	55.33	54.00	52.33	51.00	49.33	49.33
North Central.....		3 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.00	58.00	58.00	58.00
United States..		6 57.83	57.67	57.67	57.67	57.67	57.67	57.67	57.67	57.67	57.00	55.17	54.50	53.67	53.67
UPHOLSTERERS, Male.															
North Atlantic.....		5 57.70	57.44	57.18	57.46	57.48	57.51	56.96	56.88	56.70	56.81	54.15	49.42	49.18	49.37
South Atlantic.....		5 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.29
North Central.....		22 59.48	59.29	59.00	58.34	56.87	59.06	58.69	58.75	59.26	59.33	59.10	59.25	59.04	58.56
South Central.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		1 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00
United States..	(e)	59.28	58.90	58.57	58.33	57.04	58.52	58.57	58.01	58.74	58.27	58.39	58.15	57.45	57.89
VARNISHERS, Male.															
North Atlantic.....		8 58.38	57.36	56.84	57.71	56.44	56.45	57.38	55.62	56.36	55.19	55.90	54.90	52.07	53.90
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		22 59.48	59.29	59.00	58.34	56.87	59.06	58.69	58.75	59.26	59.33	59.10	59.25	59.04	58.56
South Central.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		1 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00
United States..	(e)	59.28	58.90	58.57	58.33	57.04	58.52	58.57	58.01	58.74	58.27	58.39	58.15	57.45	57.89

a Data from 2 establishments 1890-1892; 3 establishments 1893-1903.

b Data from 41 establishments 1890-1892; 42 establishments 1893-1903.

c Data from 25 establishments 1890-1892; 26 establishments 1893-1903.

d Data from 1 establishment 1890-1892; 2 establishments 1893-1903.

e Data from 35 establishments 1890-1892; 36 establishments 1893-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

GAS.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CHARGERS, Male.															
North Atlantic.....		3 79.42	79.54	80.34	80.85	80.92	80.70	80.64	80.30	77.68	73.01	73.24	74.69	73.13	74.85
LABORERS, Male.															
North Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		3 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
PIPE FITTERS, Male.															
North Atlantic.....		3 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00
United States..		4 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.52
RETORT MEN, Male.															
North Atlantic.....		3 76.14	76.32	76.38	76.15	75.89	75.26	75.96	76.03	66.89	67.87	63.64	69.87	65.04	69.28
Western.....		2 84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	75.25
United States..		5 76.55	76.70	76.80	76.64	76.29	75.80	76.38	76.37	68.29	69.76	65.20	71.67	66.74	69.84

GLASS.

BATCH MAKERS, Male.															
North Atlantic.....		8 54.77	54.27	54.27	54.27	53.38	53.38	53.38	54.27	54.27	54.06	54.27	54.27	53.87	54.07
BLOWERS, FLINT GLASS, Male.															
North Atlantic.....		4 50.62	50.51	50.50	50.65	50.54	50.62	50.55	50.64	50.63	50.80	50.75	50.49	50.48	50.52
North Central.....		1 49.50	49.51	49.50	49.50	49.50	49.50	49.50	49.51	49.51	49.51	49.51	49.50	49.50	49.50
United States..		5 50.29	50.25	50.34	50.47	50.43	50.44	50.39	50.45	50.41	50.42	50.40	50.23	50.20	50.12
BLOWERS, GREEN GLASS, Male.															
North Atlantic.....		4 52.65	51.71	52.07	52.92	51.81	51.64	51.65	51.84	52.74	50.77	51.00	51.00	51.00	51.00
BLOWERS, WINDOW GLASS, Male.															
North Atlantic.....		2 36.63	36.66	36.65	36.65	36.64	36.70	36.67	36.70	36.64	36.64	36.63	36.64	36.69	36.78
CUTTERS, WINDOW GLASS, Male.															
North Atlantic.....	(a)	58.00	58.36	58.36	58.00	58.80	59.33	59.33	59.33	58.00	59.33	60.00	58.91	58.91	58.00
FLATTENERS, WINDOW GLASS, Male.															
North Atlantic.....		2 68.00	68.00	68.00	68.00	68.00	69.60	69.60	69.60	68.00	68.00	69.60	68.00	68.00	68.00
GAFFERS, FLINT GLASS, Male.															
North Atlantic.....		2 49.43	49.40	49.40	49.39	49.41	49.39	49.40	49.40	49.39	49.40	49.39	49.38	49.42	49.41
GATHERERS, FLINT GLASS, Male.															
North Atlantic.....		2 49.45	49.43	49.43	49.43	49.44	49.44	49.45	49.45	49.44	49.45	49.44	49.44	49.45	49.44
North Central.....		1 49.50	49.50	49.50	49.50	49.50	49.51	49.50	49.50	49.50	49.51	49.50	49.50	49.50	49.50
United States..		3 49.48	49.46	49.45	49.45	49.46	49.47	49.47	49.47	49.46	49.47	49.47	49.47	49.48	49.48

(a) Data from 2 establishments 1890-1899, 1901-1903; 1 establishment 1900.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

GLASS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
GATHERERS, WINDOW GLASS, Male.															
North Atlantic.....		236.67	36.69	36.67	36.69	36.69	36.67	36.68	36.67	36.67	36.67	36.68	36.68	36.69	36.67
GATHERING BOYS (BIT), Male.															
North Atlantic.....		451.27	51.27	51.21	51.18	51.18	51.06	51.10	51.47	51.52	51.38	51.83	51.83	51.83	51.83
LABORERS, Male.															
North Atlantic.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
LEERSMEN, Male.															
North Atlantic.....		959.21	59.21	59.25	59.21	59.02	59.08	59.06	59.08	59.09	59.02	59.13	59.20	58.83	58.79
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		1059.23	59.23	59.26	59.23	59.04	59.09	59.09	59.11	59.13	59.06	59.16	59.24	58.89	58.85
PACKERS, Male.															
North Atlantic.....		556.01	55.47	55.50	55.44	55.63	54.53	55.03	55.70	55.54	55.69	55.85	55.77	55.79	55.19
TRASERS, Male.															
North Atlantic.....		979.22	79.52	79.52	79.44	78.96	79.06	78.88	78.96	78.58	79.14	78.96	78.96	79.14	78.88

GLASS, PLATE.

CASTERS, Male.															
North Atlantic.....		148.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
CUTTERS, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	64.00	64.00	64.00	64.20	64.00	64.67
DRAWERS, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	60.00	60.00	60.00	60.00	60.00	60.00
GRINDERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	72.70	72.00
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	69.00	69.00	69.00	69.00	69.00	69.00
United States..	(c)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	62.59	63.13	63.26	64.22	70.71	70.96
LAYERS, POLISH-ING ROOM, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	69.00	69.00	69.00	69.00	69.00	69.00
MELTERS, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	70.00	70.00	70.00	70.00	70.00	70.00
POLISHERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	72.00	72.00
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	69.00	69.00	69.00	69.00	69.00	69.00
United States..	(c)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	61.00	61.62	61.50	61.06	71.67	71.43

a Data from 1 establishment 1898-1903.

b No data obtained.

c Data from 1 establishment 1890-1897; 2 establishments 1898-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

GLASS, PLATE—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
TABLEMEN, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	60.00	60.00	60.00	60.00	60.00	60.00
WAGON MEN, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	60.00	60.00	60.00	60.00	60.00	60.00

HARNES.

COLLAR MAKERS, Male.															
North Atlantic.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	12	59.46	59.46	59.26	58.94	59.01	59.08	59.05	59.16	59.11	58.70	58.96	58.68	58.43	57.96
South Central.....	2	59.48	59.47	59.45	59.45	59.45	59.53	59.53	59.53	59.53	59.53	59.48	59.57	59.57	59.61
Western.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00
United States..	17	59.51	59.50	59.37	59.13	59.21	59.27	59.23	59.29	59.26	58.98	59.08	58.94	58.78	58.29
CUTTERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	15	59.68	59.71	59.71	59.41	59.33	59.39	59.32	59.37	59.36	59.15	59.37	59.15	58.41	57.69
South Central.....	3	57.44	57.44	57.44	57.44	57.44	57.44	57.71	57.71	57.58	57.58	57.58	57.58	57.53	57.53
Western.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.00	54.00
United States..	21	59.00	59.02	59.06	58.86	58.81	58.83	58.84	58.88	58.78	58.70	58.84	58.70	58.11	57.57
FITTERS AND FINISHERS, Male.															
North Atlantic.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	9	59.39	59.41	59.44	59.42	59.24	58.37	58.07	58.23	58.36	57.90	58.07	57.73	57.57	56.32
South Central.....	1	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00
Western.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	55.00	54.00
United States..	14	59.38	59.40	59.42	59.39	59.22	58.51	58.26	58.42	58.58	58.17	58.33	57.99	57.58	56.40
HARNES MAKERS, Male.															
North Atlantic.....	5	59.75	59.75	59.73	59.79	59.76	59.87	59.88	59.88	59.78	59.79	59.76	59.75	59.83	59.83
South Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	5	59.90	59.90	59.48	59.28	59.28	59.10	59.10	59.15	59.27	59.46	59.40	59.20	58.78	58.89
South Central.....	3	59.66	59.67	59.67	59.67	59.67	59.67	59.65	59.64	59.62	59.61	59.65	59.67	59.68	59.63
United States..	14	59.80	59.80	59.59	59.50	59.49	59.41	59.39	59.40	59.45	59.55	59.53	59.42	59.17	59.22
STITCHERS, HAND, Male.															
North Atlantic.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	6	59.68	59.68	59.70	59.73	59.48	59.73	59.73	59.73	59.79	59.81	59.83	59.81	59.82	59.50
Western.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00
United States..	9	59.79	59.79	59.81	59.82	59.64	59.81	59.80	59.81	59.83	59.85	59.86	59.84	59.85	59.33
STITCHERS, MACHINE, Male.															
North Central.....	16	59.74	59.72	59.38	59.33	59.31	59.31	59.39	59.32	59.44	59.46	59.37	59.07	58.73	57.96
South Central.....	2	56.78	56.78	56.60	56.60	56.60	56.60	56.60	56.60	56.33	56.33	56.33	56.33	56.09	56.09
Western.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.00	54.00
United States..	20	59.47	59.43	59.12	59.04	59.05	59.07	59.14	59.08	59.12	59.13	59.11	58.86	58.45	57.74

a Data from 1 establishment 1898-1903.

b No data obtained.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

HATS, FUR.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLOCKERS, Male.															
North Atlantic.....		4 59.46	59.36	58.82	59.29	58.93	58.96	59.30	59.28	55.20	55.40	55.33	55.24	54.44	53.76
COLORERS, Male.															
North Atlantic.....		4 59.04	59.26	59.26	59.10	58.66	58.84	59.05	59.05	59.10	59.04	58.86	58.74	54.46	53.48
CONERS, Male.															
North Atlantic.....		5 59.42	59.50	59.50	59.33	59.30	59.16	59.42	58.86	58.91	57.50	57.37	57.53	54.74	53.68
CURLERS, Male.															
North Atlantic.....		4 55.19	55.31	55.18	55.22	55.09	55.05	55.14	55.04	55.17	54.83	54.88	55.04	54.76	54.79
FEEDERS, Male.															
North Atlantic.....		2 57.50	57.00	57.00	57.00	56.83	57.00	57.50	56.50	57.00	56.00	56.17	56.31	55.25	55.25
FEEDERS, Female.															
North Atlantic.....	(a)	59.88	59.90	59.90	59.71	59.90	59.65	59.67	59.88	59.85	58.17	58.35	58.60	54.39	53.23
FINISHERS, Male.															
North Atlantic.....		6 56.73	56.08	56.36	56.36	56.72	56.52	56.54	56.27	56.63	56.77	56.64	56.80	55.63	54.06
FLANGERS, Male.															
North Atlantic.....		3 57.62	57.36	57.36	56.80	56.85	56.91	57.08	57.36	57.30	56.76	57.11	56.36	54.71	52.82
FUR BLOWERS, Male.															
North Atlantic.....		3 59.78	59.80	59.83	59.80	59.75	59.78	59.78	59.75	59.78	58.69	58.84	58.90	54.42	53.40
HARDENERS, Male.															
North Atlantic.....		5 59.42	59.50	59.50	59.50	59.50	59.39	59.24	58.86	58.91	57.61	57.52	57.88	54.56	54.56
POUNCERS, Male.															
North Atlantic.....		4 59.44	59.38	59.59	59.48	59.48	59.41	59.20	59.18	59.04	59.12	59.43	59.48	54.23	53.30
SIZERS, Male.															
North Atlantic.....		5 59.15	58.85	58.77	58.65	58.28	58.23	58.63	58.60	55.68	55.60	56.07	56.23	54.58	53.43
STIFFENERS, Male.															
North Atlantic.....		3 57.25	57.25	57.25	56.67	57.25	57.00	56.57	56.57	56.67	56.67	56.67	58.00	55.00	54.00
TRIMMERS, Female.															
North Atlantic.....		4 57.81	58.03	57.76	56.91	56.79	56.93	56.39	56.84	57.12	57.06	57.17	57.20	55.00	53.61
WEIGHERS, Female.															
North Atlantic.....		3 59.80	59.86	59.83	59.86	59.83	59.83	59.83	59.83	59.86	57.71	57.71	57.67	54.40	52.90

(a) Data from 3 establishments 1890-1892, 1894, 1897-1903; 4 establishments 1893, 1895 1896.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

HOSIERY AND KNIT GOODS.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOARDERS, Male.															
North Atlantic.....	(a)	60.00	60.00	60.00	58.44	57.31	58.51	58.49	58.55	58.46	58.51	58.00	58.19	58.12	57.39
North Central.....		259.63	59.77	59.79	59.83	59.68	59.68	59.77	59.75	59.81	59.82	59.86	59.77	59.81	59.79
United States..	(b)	59.92	59.92	59.93	58.99	58.09	58.78	58.96	59.00	58.96	59.06	58.94	58.70	58.67	58.09
FINISHERS, Female.															
North Atlantic.....	(a)	60.00	60.00	60.00	59.68	51.60	59.82	59.58	59.64	59.49	59.48	56.91	56.86	57.80	56.06
North Central.....		259.58	59.61	59.71	59.77	59.61	59.73	59.73	59.56	59.55	59.49	59.54	59.56	59.56	59.50
United States..	(b)	59.88	59.90	59.93	59.72	53.97	59.79	59.63	59.61	59.51	59.48	57.99	57.84	58.01	56.75
KNITTERS, Male.															
North Atlantic.....	(a)	60.00	60.00	60.00	58.67	53.32	58.56	58.47	58.33	58.28	58.27	57.63	57.66	57.66	56.86
KNITTERS, Female.															
North Atlantic.....	(a)	60.00	60.00	60.00	59.79	54.61	59.83	59.98	59.98	60.00	60.00	57.95	58.41	58.18	57.50
North Central.....		259.45	59.64	59.70	59.77	59.65	59.65	59.64	59.62	59.62	59.68	59.58	59.63	59.65	59.55
United States..	(d)	59.81	59.84	59.84	59.78	56.96	59.74	59.79	59.78	59.78	59.79	59.07	59.26	59.09	58.09
LOOPERS, Female.															
North Atlantic.....	(e)	60.00	60.00	60.00	59.76	53.51	59.66	58.68	58.69	58.71	58.76	57.73	57.69	57.66	57.65
North Central.....		157.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00
United States..	(f)	59.84	59.89	59.89	59.65	53.72	59.50	58.63	58.63	58.64	58.68	57.70	57.66	57.63	57.63
MENDERS, Female.															
North Atlantic.....	(b)	60.00	60.00	60.00	58.68	56.52	58.62	58.77	59.02	59.06	58.83	58.50	58.26	58.38	58.13
PRESSERS, Male.															
North Atlantic.....	(a)	60.00	60.00	60.00	59.82	54.81	59.78	59.80	59.79	59.78	59.80	58.38	57.82	58.75	58.96
PRESSERS, Female.															
North Atlantic.....		260.00	60.00	60.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
RIBBERS, Female.															
North Atlantic.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

a Data from 3 establishments 1890-1901; 4 establishments 1902, 1903.

b Data from 5 establishments 1890-1901; 6 establishments 1902, 1903.

c Data from 5 establishments 1890-1895; 4 establishments 1896, 1897, 1902, 1903; 3 establishments 1898-1901.

d Data from 7 establishments 1890-1895; 6 establishments 1896, 1897, 1902, 1903; 5 establishments 1898-1901.

e Data from 3 establishments 1890-1893; 4 establishments 1894-1902; 5 establishments 1903.

f Data from 4 establishments 1890-1893; 5 establishments 1894-1902; 6 establishments 1903.

g Data from 3 establishments 1890, 1891, 1902, 1903; 4 establishments 1892-1901.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

IRON AND STEEL, BAR IRON.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CATCHERS, Male.															
North Atlantic.....		9 65.64	65.67	65.67	65.91	65.64	64.76	64.76	64.76	64.76	64.76	64.76	64.76	65.92	66.15
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(b)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	57.60	57.60	58.42	60.00	59.53	60.31	60.00
South Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(c)	65.38	64.49	64.49	64.09	64.41	63.61	64.11	62.20	62.10	61.19	61.72	61.63	62.59	62.54
HEATERS, Male.															
North Atlantic.....		9 65.94	66.11	66.11	66.11	65.75	65.58	65.58	65.55	65.55	65.58	64.34	64.34	64.63	64.63
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(b)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	55.38	55.38	55.45	60.97	67.00	67.00	66.50
South Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(c)	66.69	65.76	65.96	65.67	65.74	65.24	65.43	61.81	61.96	61.43	62.21	64.35	64.49	64.05
HEATERS' HELPERS, Male.															
North Atlantic.....		8 67.41	67.73	67.63	67.82	66.82	66.63	66.47	66.67	66.67	66.63	66.63	66.63	66.67	66.87
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(b)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	55.38	55.38	55.45	63.73	68.52	68.52	68.12
South Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(d)	67.44	66.48	66.59	66.56	65.10	65.60	65.00	62.39	62.35	61.86	63.85	65.64	65.55	65.39
HOT STRAIGHTENERS, Male.															
North Atlantic.....		8 65.83	65.83	65.83	65.83	65.83	64.96	64.96	65.83	65.27	64.94	64.94	64.94	65.42	64.08
South Atlantic.....	(e)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(f)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	57.60	54.00	54.00	58.91	58.91	58.91	58.91
United States..	(g)	66.59	65.67	65.74	65.74	65.97	65.40	65.55	63.56	61.81	61.77	62.26	62.29	62.57	61.85
ROLLERS, Male.															
North Atlantic.....		9 64.35	64.76	65.09	64.55	64.76	64.40	64.40	64.40	64.40	64.40	64.40	64.40	64.76	64.76
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(f)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	57.60	57.60	57.60	64.00	64.00	64.00	64.00
South Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(h)	64.63	64.48	64.71	63.70	64.35	64.00	64.25	62.24	62.24	62.17	62.82	63.02	63.02	62.96
ROUGHERS, Male.															
North Atlantic.....		9 63.59	63.68	63.78	64.11	63.76	63.66	63.89	63.76	63.66	63.66	63.43	63.66	63.89	63.59
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(b)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	56.00	55.38	55.43	59.87	60.10	60.00	59.71
South Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(c)	64.06	63.66	63.82	63.83	63.65	63.44	63.77	61.13	60.86	60.26	61.13	61.36	61.46	61.30

a Data from 1 establishment 1890, 1894, 1895; 2 establishments 1891-1893, 1896-1903.

b Data from 2 establishments 1890-1898; 3 establishments 1899; 4 establishments 1900-1903.

c Data from 13 establishments 1890, 1894, 1895; 14 establishments 1891-1893, 1896-1898; 15 establishments 1899; 16 establishments 1900-1903.

d Data from 12 establishments 1890, 1894, 1895; 13 establishments 1891-1893, 1896-1898; 14 establishments 1899; 15 establishments 1900-1903.

e Data from 1 establishment 1890; 2 establishments 1891-1903.

f Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

g Data from 11 establishments 1890; 12 establishments 1891-1899; 13 establishments 1900-1903.

h Data from 13 establishments 1890, 1894, 1895; 14 establishments 1891-1893, 1896-1899; 15 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

IRON AND STEEL, BESSEMER CONVERTING.

Occupation and geographical division.	Estab-lish-ment's	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLOWERS, Male.															
North Atlantic.....		4 68.57	60.00	63.00	61.50	63.00	63.00	63.00	63.00	63.00	63.00	56.00	56.00	56.00	55.20
South Atlantic.....	(a)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	68.75	68.75	68.75	68.75	68.75	68.75	68.75
North Central.....	(b)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	48.00	57.60	57.60	57.60
South Central.....	(c)	(d)	84.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
United States..	(e)	69.82	65.14	68.00	66.40	66.46	66.86	66.86	66.69	66.69	66.69	59.28	60.55	60.55	59.95
BOTTOM MAKERS, Male.															
North Atlantic.....		4 68.57	60.00	63.00	61.50	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	72.00
South Atlantic.....	(a)	72.00	72.00	72.00	72.00	72.00	72.00	68.10	68.75	68.10	68.10	68.75	68.75	68.75	68.75
North Central.....	(f)	(d)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	48.00	57.60	57.60	57.60
United States..	(g)	69.82	67.20	68.40	67.80	66.86	66.86	66.86	66.45	66.56	66.45	63.29	63.90	63.90	67.10
LADLE LINERS, Male.															
North Atlantic.....		4 58.67	58.67	63.00	61.33	64.00	64.00	64.00	64.00	64.00	64.00	57.60	57.60	57.60	65.45
South Atlantic.....	(a)	72.00	72.00	72.00	72.00	72.00	72.00	68.75	69.29	68.75	68.75	68.75	68.75	68.75	68.75
North Central.....	(b)	48.00	72.00	48.00	48.00	72.00	72.00	48.00	72.00	48.00	48.00	57.60	57.60	57.60	57.60
South Central.....	(c)	(d)	(d)	84.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
United States..	(e)	60.00	66.29	66.00	64.00	67.76	67.76	67.76	64.27	67.45	64.27	61.48	62.32	62.32	65.46
MELTERS, Male.															
North Atlantic.....		4 60.00	60.00	63.00	61.50	63.00	63.00	63.00	63.00	63.00	63.00	56.00	63.00	63.00	63.00
South Atlantic.....	(h)	(d)	72.00	72.00	72.00	(d)	(d)	65.50	65.50	65.50	65.50	65.50	65.50	65.50	65.50
North Central.....	(b)	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	59.29	59.29	59.29
South Central.....	(c)	(d)	(d)	84.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
United States..	(f)	54.86	55.58	61.33	59.33	58.50	58.50	58.50	59.28	59.28	59.28	54.20	61.62	61.62	61.62
STEEL POURERS, Male.															
North Atlantic.....		4 64.00	64.00	66.00	63.33	64.00	64.00	64.00	64.00	64.00	64.00	51.20	51.20	51.20	51.20
South Atlantic.....	(a)	72.00	72.00	72.00	72.00	72.00	72.00	68.75	68.75	68.75	68.75	68.75	68.75	68.75	68.75
North Central.....	(b)	48.00	48.00	48.00	48.00	48.00	48.00	72.00	72.00	72.00	72.00	48.00	57.60	57.60	57.60
South Central.....	(c)	(d)	(d)	84.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
United States..	(e)	62.12	63.16	65.40	63.20	63.16	63.16	66.67	66.55	66.55	66.55	55.46	56.73	56.73	56.73
VESSEL MEN, Male.															
North Atlantic.....		4 63.27	62.40	64.80	61.60	62.40	62.40	62.40	62.40	62.40	62.40	56.73	56.73	56.73	56.73
South Atlantic.....	(a)	72.00	72.00	72.00	72.00	72.00	72.00	66.80	66.80	66.80	66.80	66.80	66.80	66.80	66.80
North Central.....	(b)	72.00	48.00	48.00	48.00	72.00	72.00	72.00	72.00	72.00	72.00	48.00	57.60	57.60	57.60
South Central.....	(c)	(d)	(d)	84.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
United States..	(e)	65.60	64.00	66.00	64.35	66.00	66.00	66.00	65.83	65.83	65.83	60.77	61.57	61.57	61.57

a Data from 1 establishment 1890, 1894-1896; 2 establishments 1891-1893, 1897-1903.

b Data from 1 establishment 1890-1900; 2 establishments 1901-1903.

c Data from 1 establishment 1892-1903.

d No data obtained.

e Data from 6 establishments 1890; 7 establishments 1891, 1894-1896; 8 establishments 1892, 1893, 1897-1900; 9 establishments 1901-1903.

f Data from 1 establishment 1891-1900; 2 establishments 1901-1903;

g Data from 5 establishments 1890; 6 establishments 1894-1896; 7 establishments 1891-1893, 1897-1900; 8 establishments 1901-1903.

h Data from 1 establishment 1891-1893; 1897-1903.

i Data from 5 establishments 1890; 6 establishments 1891, 1894-1896; 7 establishments 1892, 1893, 1897-1900; 8 establishments 1901-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

IRON AND STEEL, BLAST FURNACE.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
UNDER SWAP-PERS, Male.															
North Atlantic.....		7	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
South Atlantic.....	(a)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
North Central.....		4	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
South Central.....		6	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..	(b)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
HOT-BLAST MEN, Male.															
North Atlantic.....		6	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
South Atlantic.....	(a)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
North Central.....		4	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
South Central.....		6	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..	(c)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
KEEPERS, Male.															
North Atlantic.....		7	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
South Atlantic.....	(a)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
North Central.....		4	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
South Atlantic.....		6	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..	(b)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
KEEPERS' HELP-ERS, Male.															
North Atlantic.....		7	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
South Atlantic.....	(a)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
North Central.....		4	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
South Central.....		6	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..	(b)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
TOP FILLERS, Male.															
North Atlantic.....		5	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
South Atlantic.....	(a)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
North Central.....		4	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
South Central.....		6	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..	(d)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00

IRON AND STEEL, BLOOMING MILL.

CATCHERS, Male.															
North Atlantic.....		1	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	48.00	48.00	48.00	48.00	48.00
CHARGERS, Male.															
North Atlantic.....		3	52.80	48.00	49.50	49.50	56.57	56.00	56.00	56.00	56.00	59.48	56.00	57.00	57.00
South Atlantic.....	(e)	(f)	72.00	72.00	72.00	(f)	(f)	(f)	65.57	65.57	65.50	65.50	65.50	65.50	65.50
North Central.....		2	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	57.60	54.00	54.00
South Central.....	(v)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	72.00	72.00	72.00	72.00
United States..	(A)	57.23	56.16	57.88	58.42	60.63	59.66	59.29	60.64	60.64	60.20	64.02	59.18	58.76	58.05

a Data from 2 establishments 1890-1893, 1896-1903; 1 establishment 1894, 1895.

b Data from 19 establishments 1890-1893, 1896-1903; 18 establishments 1894, 1895.

c Data from 18 establishments 1890-1893, 1896-1903; 17 establishments 1894, 1895.

d Data from 17 establishments 1890-1893, 1896-1903; 16 establishments 1894, 1895.

e Data from 1 establishment 1891-1893, 1897-1893.

f No data obtained.

g Data from 1 establishment 1900-1903.

A Data from 5 establishments 1890, 1894-1896; 6 establishments 1891-1893, 1897-1899; 7 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

IRON AND STEEL, BLOOMING MILL—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
DRAWERS, Male.															
North Atlantic.....		2 48.00	48.00	51.43	51.43	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
HEATERS, Male.															
North Atlantic.....		4 58.67	55.58	56.84	56.84	63.53	63.53	63.53	63.53	63.53	54.86	57.60	54.86	54.86	54.86
South Atlantic.....	(a)	(b)	72.00	72.00	72.00	(b)	(b)	(b)	65.50	65.50	65.50	65.50	65.50	65.50	65.50
North Central.....		2 72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	60.00	57.60	57.60
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	72.00	72.00	72.00	72.00
United States..	(d)	64.73	64.00	64.42	63.53	65.45	66.00	65.45	65.46	65.70	59.91	62.38	58.54	58.15	58.15
HEATERS' HELPERS, Male.															
North Atlantic.....		2 68.57	68.57	72.00	72.00	72.00	72.00	72.00	72.00	72.00	62.36	55.38	55.38	55.38	55.38
South Atlantic.....	(a)	(b)	72.00	72.00	72.00	(b)	(b)	(b)	65.53	65.53	65.53	65.50	65.53	65.50	65.50
North Central.....		2 72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	68.00	66.46	66.46
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	72.00	72.00	72.00	72.00
United States..	(e)	71.41	71.50	72.00	72.00	72.00	72.00	72.00	69.71	69.92	63.19	65.95	64.35	64.06	63.05
ROLLERS, Male.															
North Atlantic.....		4 59.08	54.86	56.57	56.57	56.57	56.57	56.57	56.57	56.57	50.82	50.82	50.82	50.82	50.82
South Atlantic.....	(a)	(b)	72.00	72.00	72.00	(b)	(b)	(b)	65.50	65.50	65.50	65.50	65.50	65.50	65.50
North Central.....		2 72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	54.00	54.00	54.00
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	72.00	72.00	72.00	72.00
United States..	(d)	62.12	60.00	61.20	61.71	60.63	60.63	61.20	61.69	61.97	57.08	58.19	54.17	54.17	54.17
TABLEMEN, Male.															
North Atlantic.....		1 48.00	48.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
North Central.....		1 72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	72.00	72.00	72.00	72.00
United States..	(f)	66.00	66.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00

IRON AND STEEL, MUCK BAR.

CATCHERS, Male.															
North Atlantic.....		6 58.00	58.00	58.00	58.00	58.00	58.00	55.65	56.82	57.88	57.88	57.88	57.88	57.65	57.65
South Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(g)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	63.75	68.70	68.70	68.70	68.70
South Central.....	(h)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.67	53.14	54.67
United States..	(i)	59.60	59.63	59.64	59.64	59.67	59.67	58.21	59.09	59.66	59.30	61.47	60.13	59.97	59.96
HOOKERS, Male.															
North Atlantic.....		6 56.71	56.71	56.71	56.71	56.71	56.71	53.86	55.29	56.71	56.71	56.71	56.71	56.53	56.71
South Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(g)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	63.75	67.88	67.88	67.88	67.88
South Central.....	(h)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.67	55.64	54.67
United States..	(i)	59.04	59.08	59.00	59.04	59.21	59.12	57.05	58.09	58.90	58.80	60.57	59.06	58.97	59.06

a Data from 1 establishment 1891-1893, 1897-1903.

b No data obtained.

c Data from 1 establishment 1900-1903.

d Data from 6 establishments 1890, 1894-1896; 7 establishments 1891-1893, 1897-1899; 8 establishments 1900-1903.

e Data from 4 establishments 1890, 1894-1896; 5 establishments 1891-1893, 1897-1899; 6 establishments 1900-1903.

f Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

g Data from 1 establishment 1890-1898; 2 establishments 1899; 3 establishments 1900-1903.

h Data from 1 establishment 1890-1900; 2 establishments 1901-1903.

i Data from 9 establishments 1890-1898; 10 establishments 1899; 11 establishments 1900; 12 establishments 1901-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

IRON AND STEEL, MUCK BAR—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PUDDLERS, Male.															
North Atlantic.....		7.57	8.37	7.76	5.74	57.71	59.94	59.56	55.42	58.21	59.26	58.63	58.58	57.81	57.85
South Atlantic.....		2.57	5.00	5.54	5.56	9.56	2.53	5.49	5.55	4.25	5.50	5.55	5.50	5.55	5.55
North Central.....	(a)	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
South Central.....	(b)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.78	54.84
United States..	(c)	57.66	57.54	57.13	57.28	58.83	58.51	55.77	58.03	58.66	58.20	60.98	59.61	59.63	59.63
PUDDLERS' HELPERS, Male.															
North Atlantic.....		7.57	8.37	7.75	5.78	57.70	59.96	59.56	55.42	58.21	59.31	58.64	58.59	57.74	57.84
South Atlantic.....		2.56	5.05	5.55	4.25	5.91	54.42	5.55	6.54	13.54	60.53	80.54	53.25	53.57	53.41
North Central.....	(a)	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.91
South Central.....	(b)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	55.60	54.84
United States..	(c)	57.54	57.51	57.02	57.08	58.80	58.43	55.70	58.02	58.54	58.14	61.03	59.60	59.62	59.61
ROLLERS, Male.															
North Atlantic.....		6.59	8.86	59.86	59.86	59.86	59.86	59.86	57.00	58.43	59.86	59.86	59.86	59.86	59.47
South Atlantic.....		1.60	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(a)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
South Central.....	(b)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.57	56.00
United States..	(d)	60.96	61.00	61.05	61.00	60.92	61.00	59.14	60.09	61.00	61.00	62.59	61.59	61.38	61.38
ROUGHERS, Male.															
North Atlantic.....		3.50	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.50	50.50
South Atlantic.....		1.60	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(e)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
South Central.....	(f)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	48.00	48.00
United States..	(h)	58.31	58.31	58.31	58.31	58.31	58.31	58.31	58.31	58.31	57.50	61.39	61.32	61.00	61.00

IRON AND STEEL, OPEN-HEARTH STEEL.

LADLE LINERS, Male.															
North Atlantic.....	(i)	74.00	74.00	74.00	74.00	73.71	73.71	73.71	73.71	73.50	73.33	73.71	73.50	73.50	73.50
North Central.....	(j)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
United States..	(j)	73.71	73.71	73.71	73.71	73.71	73.50	73.50	73.50	73.50	73.33	73.20	73.50	73.33	73.33
LADLE MEN, Male.															
North Atlantic.....		7.71	50.71	52.71	52.71	71.40	71.40	71.37	71.37	71.43	71.48	71.43	71.43	71.48	71.56
North Central.....		2.72	72.00	72.00	72.00	72.00	72.00	76.80	76.80	76.80	78.00	78.00	78.00	78.00	78.00
South Central.....	(k)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	72.00	72.00	72.00	72.00
United States..	(l)	71.60	71.66	71.65	71.65	71.64	71.57	72.50	72.48	72.46	72.44	72.44	72.44	72.41	72.36

a Data from 1 establishment 1890-1899; 2 establishments 1900-1903.

b Data from 1 establishment 1890-1900; 2 establishments 1901-1903.

c Data from 11 establishments 1890-1899; 12 establishments 1900; 13 establishments 1901-1903.

d Data from 9 establishments 1890-1899; 10 establishments 1900; 11 establishments 1901-1903.

e Data from 1 establishment 1890-1898; 2 establishments 1899; 3 establishments 1900-1903.

f Data from 1 establishment 1901-1903.

g No data obtained.

h Data from 5 establishments 1890-1898; 6 establishments 1899; 7 establishments 1900; 8 establishments 1901-1903.

i Data from 2 establishments 1890-1893; 3 establishments 1894-1903.

j Data from 3 establishments 1890-1893; 4 establishments 1894-1903.

k Data from 1 establishment 1900-1903.

l Data from 9 establishments 1890-1899; 10 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

IRON AND STEEL, OPEN-HEARTH STEEL—Concluded.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
MELTERS, Male.															
North Atlantic.....		7 74.18	73.71	74.00	74.00	73.71	74.71	74.71	74.71	74.55	74.40	74.40	74.40	74.40	74.40
North Central.....		2 72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
South Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	72.00	72.00	72.00	72.00
United States..	(c)	73.88	73.60	73.78	73.71	73.50	74.10	74.00	74.15	74.10	73.95	73.91	73.91	73.95	74.05
MELTERS' HELPERS, Male.															
North Atlantic.....		7 72.71	72.12	72.12	72.12	72.11	71.69	71.69	71.72	71.44	71.45	71.46	71.46	72.08	72.08
North Central.....		2 72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
South Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	72.00	72.00	72.00	72.00
United States..	(c)	72.62	72.11	72.11	72.11	72.10	71.74	71.73	71.74	71.49	71.55	71.60	71.61	72.06	72.06
FITMEN, Male.															
North Atlantic.....		6 73.71	73.69	73.27	72.95	73.38	72.55	72.17	71.83	72.17	71.84	71.83	71.51	71.49	73.64
North Central.....		2 72.00	72.00	72.00	72.00	72.00	72.00	73.41	74.40	74.00	73.41	73.50	73.60	74.40	73.14
South Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(h)	(b)	(b)	72.00	72.00	72.00	72.00
United States..	(d)	73.33	73.16	72.88	72.64	73.02	72.46	72.42	72.15	72.44	72.13	72.13	71.87	71.86	73.48

IRON AND STEEL, RAILS.

CATCHERS, Male.															
North Atlantic.....	1	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
CHARGERS, Male.															
North Atlantic.....	2	56.00	56.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
HEATERS, Male.															
North Atlantic.....	3	60.92	60.92	72.00	72.00	72.00	72.00	72.00	72.00	72.00	66.00	66.00	66.00	66.00	66.00
LEVER MEN, Male.															
North Atlantic.....	3	63.00	63.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	56.00	56.00	56.00	56.00	56.00
ROLLERS, Male.															
North Atlantic.....	3	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	60.00	60.00	60.00	60.00	60.00
ROUGHERS, Male.															
North Atlantic.....	2	54.00	54.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
STRAIGHTENERS, Male.															
North Atlantic.....	3	56.31	56.31	64.62	64.62	64.62	65.14	64.26	64.26	64.26	65.68	65.23	65.23	65.23	65.23

a Data from 1 establishment 1900-1903.

b No data obtained.

c Data from 9 establishments 1890-1899; 10 establishments 1900-1903.

d Data from 8 establishments 1890-1899; 9 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

LEATHER.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
COLORERS, Male.															
North Atlantic.....		6 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
South Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		5 59.56	58.58	59.58	59.61	59.61	59.58	59.63	59.74	59.57	58.77	58.78	58.81	58.70	58.82
Western.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.00
United States..		14 59.47	59.40	59.24	59.53	59.37	59.33	59.45	59.48	59.48	59.35	59.40	59.24	59.13	59.16
FLESHERS, Male.															
North Atlantic.....		11 59.56	59.43	59.39	59.48	59.41	59.42	59.45	59.41	59.40	59.42	59.38	59.45	59.45	59.44
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		8 59.23	59.10	59.10	59.24	59.29	59.32	59.30	59.41	59.42	59.00	59.06	58.97	59.05	60.08
South Central.....		2 55.71	55.71	56.25	56.67	56.67	57.00	57.33	57.33	57.27	57.27	58.00	58.20	58.20	58.67
Western.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.00
United States..	(b)	59.39	59.33	59.33	59.38	59.35	59.41	59.40	59.43	59.43	59.29	59.34	59.36	59.37	59.77
GLAZERS, Male.															
North Atlantic.....		7 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
South Atlantic.....	(c)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(d)	59.07	59.09	59.02	59.06	59.09	59.19	59.25	59.28	59.24	59.16	59.16	59.25	59.18	59.29
GLAZERS, Female.															
South Atlantic.....	(e)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(f)	(g)	(g)	(g)	(g)	(g)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
United States..	(h)	60.00	60.00	60.00	60.00	60.00	59.92	59.93	59.94	59.96	59.94	59.96	59.97	59.95	59.97
LINERS, Male.															
North Atlantic.....		10 59.37	59.33	59.28	59.40	59.30	59.29	59.40	59.39	59.37	59.36	59.36	59.39	59.35	59.30
South Atlantic.....	(i)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		8 57.23	57.59	57.62	57.54	57.79	58.13	57.83	59.19	59.11	58.86	59.00	59.04	59.13	58.56
South Central.....		2 56.25	55.71	56.67	56.67	57.00	57.00	57.33	57.33	57.27	57.27	58.00	58.20	58.20	58.67
Western.....		1 59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50
United States..	(j)	58.77	58.78	58.84	58.81	58.92	59.07	59.06	59.35	59.32	59.29	59.34	59.37	59.35	59.21
ROLLERS, Male.															
South Atlantic.....		4 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		1 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
South Central.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		6 59.84	59.84	59.84	59.84	59.84	59.80	59.84	59.84	59.84	59.80	59.81	59.83	59.83	59.83
SETTERS-OUT, Male.															
North Atlantic.....		5 59.07	59.06	59.05	59.13	59.04	59.05	59.11	59.04	59.04	59.04	59.04	59.06	59.07	59.08
South Atlantic.....		3 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		5 59.86	58.58	59.83	59.91	59.91	59.86	59.87	59.86	59.86	58.58	58.86	58.86	59.01	59.06
Western.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.00
United States..		15 59.50	59.45	59.36	59.65	59.33	59.35	59.44	59.28	59.29	59.02	59.09	59.13	59.14	59.14

a Data from 9 establishments 1890, 1891; 10 establishments 1892-1903.

b Data from 31 establishments 1890, 1891; 32 establishments 1892-1903.

c Data from 2 establishments 1890, 1891, 1894-1903; 1 establishment 1892, 1893.

d Data from 10 establishments 1890, 1891, 1894-1903; 9 establishments 1892, 1893.

e Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

f Data from 1 establishment 1895-1903.

g No data obtained.

h Data from 1 establishment 1890, 1891; 2 establishments 1892-1894; 3 establishments 1895-1903.

i Data from 8 establishments 1890, 1891; 9 establishments 1892-1903.

j Data from 29 establishments 1890, 1891; 30 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

LEATHER—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
SHIVERS, Male.															
North Atlantic.....		7.59	41.59	44.59	39.59	44.59	40.59	38.59	41.59	35.59	35.59	39.59	31.59	29.59	26.59
South Atlantic.....		2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
North Central.....		5.59	58.59	65.59	57.59	58.59	54.59	59.59	61.59	59.59	51.59	59.59	47.59	58.59	51.59
Western.....		2.60	00.60	00.60	00.60	46.67	46.67	46.67	46.67	60.00	60.00	60.00	60.00	60.00	58.00
United States..		16.59	64.59	70.59	67.59	59.18	59.14	59.12	58.92	59.57	59.62	59.54	59.59	59.55	59.57
STAKERS, Male.															
North Atlantic.....		4.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59
South Atlantic.....		1.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
North Central.....		2.59	81.59	81.59	81.59	80.59	79.59	75.59	81.59	87.59	81.59	87.59	81.59	87.59	88.59
Western.....		1.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
United States..		8.59	24.59	17.59	12.59	14.59	19.59	18.59	19.59	26.59	26.59	19.59	26.59	26.59	33.59
TANNERS, Male.															
North Atlantic.....		9.59	34.59	27.59	23.59	29.59	28.59	23.59	22.59	29.59	28.59	27.59	26.59	29.59	26.59
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		6.56	88.56	73.56	91.57	13.57	30.57	68.57	95.58	68.59	62.58	46.58	41.58	43.58	40.57
South Central.....		2.58	29.58	29.58	29.59	14.58	88.58	67.58	74.58	86.59	18.59	22.59	04.59	11.59	17.59
Western.....		2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
United States..	(b)	58.79	58.63	58.73	58.85	58.92	59.06	59.21	59.45	59.71	59.40	59.37	59.40	59.37	59.23
UNHAIRERS, Male.															
North Atlantic.....		6.59	89.59	89.59	91.59	91.59	91.59	91.59	92.59	92.59	90.59	91.59	87.59	89.59	89.59
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		2.53	78.53	82.53	89.53	67.53	82.54	29.53	90.59	59.00	59.00	59.00	59.00	59.00	53.75
South Central.....		1.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Western.....		2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	56.45
United States..	(c)	59.10	59.13	59.02	59.05	59.18	59.50	59.31	59.87	59.88	59.86	59.83	59.87	59.83	59.26

LIQUORS, DISTILLED.

COOKER MEN, Male.															
North Central.....		2.64	00.64	00.64	00.64	00.66	00.64	00.64	00.64	00.64	00.64	00.66	00.63	00.63	00.63
LABORERS, Male.															
North Central.....		2.62	91.62	62.74	62.74	63.00	61.85	62.53	62.82	61.92	62.29	62.29	62.74	62.57	63.00
MASH HANDS, Male.															
North Atlantic.....		1.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	48.00
South Central.....		1.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
United States..		2.56	00.56	00.56	00.56	00.56	00.56	40.56	40.56	00.56	00.56	00.56	00.56	00.56	52.00
MILLERS, Male.															
North Atlantic.....		1.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	48.00
North Central.....		1.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
South Central.....		1.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
United States..		3.59	00.59	00.59	00.59	00.59	00.59	00.59	00.58	00.58	00.58	00.58	00.59	00.59	58.29

a Data from 9 establishments 1890, 1891; 10 establishments 1892-1903.

b Data from 28 establishments 1890, 1891; 29 establishments 1892-1903.

c Data from 20 establishments 1890, 1891; 21 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

LIQUORS, DISTILLED—Concluded.

Occupation and geographical division.	Estab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
SPIRIT RUNNERS, Male.															
North Central.....		278.00	78.00	78.00	78.00	78.00	78.00	78.00	78.00	78.00	78.00	78.00	78.00	72.00	72.00
STILL MEN, Male.															
North Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.00	59.00	59.00	54.00	54.00	54.00
TRIMMERS, Male.															
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
WAREHOUSEMEN, Male.															
North Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.00	59.00	59.00	54.00	54.00	54.00
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		360.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.76	59.80	59.71	58.91	58.86	58.80
YEAST MAKERS, Male.															
North Central.....		172.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
South Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		266.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
YEAST MEN, Male.															
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

LIQUORS, MALT.

BOTTLERS, Male.															
North Atlantic.....		961.50	61.55	61.55	61.66	61.45	61.50	61.37	60.15	60.16	60.16	60.73	59.02	59.02	57.38
South Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		1060.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.32	60.00	55.28	55.55	54.51	54.79
South Central.....		148.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Western.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00
United States..		2359.70	59.69	59.71	59.72	59.72	59.68	59.72	59.66	59.09	59.71	55.35	55.58	54.37	54.61
CELLAR MEN, Male.															
North Atlantic.....		2160.14	60.14	60.14	60.14	60.13	60.13	60.13	59.96	59.96	59.96	59.96	59.07	58.84	58.01
South Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		1859.36	59.20	59.19	59.13	59.11	59.04	59.01	58.71	57.92	57.67	55.82	54.24	51.45	49.61
South Central.....		352.00	52.42	53.45	54.46	54.46	55.20	55.03	55.03	55.20	54.51	54.51	54.67	54.67	55.06
Western.....		456.06	55.25	55.25	54.27	54.27	54.29	54.00	54.00	54.00	54.00	54.00	52.41	48.00	48.00
United States..		4759.11	58.95	58.97	58.88	58.88	58.88	58.81	58.62	58.28	58.10	57.24	56.06	54.27	52.98
COOPERS, Male.															
North Atlantic.....		2059.85	59.85	59.85	59.86	59.85	59.86	59.86	59.47	59.48	59.50	59.00	58.22	56.88	56.45
North Central.....		660.00	60.00	60.00	60.00	60.00	60.00	60.00	56.72	56.72	56.77	57.09	57.78	52.70	48.43
South Central.....		255.20	55.20	55.64	56.00	56.31	57.00	57.60	57.18	56.57	56.58	55.80	56.00	55.80	56.84
Western.....		454.67	54.21	54.27	54.33	54.30	54.24	54.00	54.00	54.00	54.00	54.00	53.73	50.00	50.67
United States..		3259.29	58.99	59.22	59.63	59.52	59.44	57.01	59.32	56.99	57.21	57.60	53.87	50.37	50.27
DRIVERS, Male.															
North Atlantic.....		2261.90	61.82	61.83	61.74	61.78	61.73	61.83	61.55	61.60	61.65	61.61	61.54	61.64	61.23
North Central.....		1861.04	60.82	60.75	60.75	60.66	60.82	60.77	60.53	60.47	60.40	59.79	58.56	57.33	57.34
South Central.....		258.21	58.21	58.21	58.21	58.21	58.21	58.21	59.10	59.10	59.10	58.74	58.74	58.74	59.20
Western.....		460.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.29	57.22	57.07
United States..		4661.29	61.29	61.17	61.12	61.11	61.16	61.17	60.95	60.93	60.90	60.63	59.95	59.39	59.22

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.)

LIQUORS, MALT—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
FERMENTERS, Male.															
North Atlantic.....		16	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.08	58.89	58.24*
North Central.....		12	60.00	60.00	60.00	60.00	60.00	59.60	59.71	59.09	58.12	58.21	55.77	53.62	50.16
South Central.....		1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		3	63.50	60.00	60.00	55.20	55.50	55.50	54.00	54.00	54.00	54.00	49.00	48.00	48.00
United States..		32	61.03	60.00	60.00	59.85	59.89	59.68	59.70	59.36	58.87	58.88	57.48	56.90	53.88
KETTLE MEN, Male.															
North Atlantic.....		18	60.39	60.42	60.40	60.41	60.41	60.40	60.39	60.10	60.10	60.10	59.32	58.76	57.88
North Central.....		18	61.42	61.19	61.06	60.94	60.87	60.73	60.78	60.12	59.53	59.32	57.92	56.64	51.85
South Central.....		3	56.00	56.00	56.00	56.00	56.00	56.00	56.00	57.00	57.23	57.23	57.23	57.23	57.23
Western.....		4	57.33	55.68	55.58	54.27	54.30	54.27	54.00	54.00	54.00	54.00	51.75	48.00	48.00
United States..		43	60.24	59.83	59.81	59.67	59.74	59.57	59.53	59.12	58.85	58.86	58.13	56.95	54.02
MALT-HOUSE MEN, Male.															
North Atlantic.....		2	65.43	65.43	65.43	65.43	65.43	65.43	65.43	65.43	65.43	65.43	65.43	65.43	65.43
North Central.....		14	60.31	60.49	60.52	60.45	60.54	60.53	60.52	59.78	58.00	58.10	53.99	53.41	51.93
South Central.....		1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		4	55.59	54.93	56.04	55.94	55.94	56.00	55.74	55.64	57.18	55.64	55.64	53.47	49.92
United States..		21	60.07	60.02	60.70	60.54	60.56	60.62	60.56	60.59	58.82	58.82	55.82	55.18	53.21
WASHERS, Male.															
North Atlantic.....		22	59.98	59.98	59.98	59.98	59.98	59.98	59.98	59.85	59.85	59.83	59.80	57.67	57.52
North Central.....		1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Central.....		17	59.52	59.53	59.60	59.62	59.54	59.36	59.36	59.06	57.81	57.67	55.59	54.05	50.92
Western.....		2	51.43	51.43	51.43	51.43	51.43	51.43	51.00	51.00	50.67	50.67	50.67	50.67	50.67
United States..		46	59.27	59.20	59.31	59.39	59.33	59.20	59.09	58.90	58.26	58.05	56.98	55.30	53.25

LITHOGRAPHING.

ENGRAVERS, Male.															
North Atlantic.....		1	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
South Atlantic.....		2	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
South Central.....		1	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
United States..		4	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
PRESSMEN, Male.															
North Atlantic.....		1	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
South Atlantic.....		3	54.63	54.76	54.68	54.72	54.60	54.72	54.63	54.60	54.55	54.78	54.71	54.14	54.14
South Central.....		1	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..		5	54.55	54.65	54.59	54.62	54.52	54.62	54.62	54.55	54.52	54.48	54.69	54.63	54.12
TRANSFERERS, Male.															
North Atlantic.....		2	57.75	57.57	57.33	57.57	57.46	58.00	57.89	57.57	57.57	57.64	57.64	57.75	57.64
South Atlantic.....		3	55.05	55.11	55.05	55.05	55.40	55.18	55.50	55.18	55.59	55.30	55.19	55.14	54.18
United States..		5	56.10	56.19	55.94	56.12	56.36	56.50	56.84	56.50	56.68	56.52	56.44	56.50	55.91

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**B.—AVERAGE HOURS PER WEEK—Continued.****LUMBER.**

Occupation and geographical division.	Estab- lish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
HAND SETTERS, Male.															
North Atlantic.....		264.50	64.50	64.80	64.50	64.00	64.50	64.50	64.50	64.50	64.80	64.50	64.50	63.60	60.00
North Central.....		1362.15	62.15	62.15	62.21	62.21	62.15	61.83	61.83	62.15	62.15	62.15	61.50	62.37	
South Central.....		363.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	62.40	62.40
Western.....		460.75	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	52.50	60.00	60.00
United States..		2262.21	62.11	62.17	62.14	62.07	62.07	61.85	61.82	62.03	62.10	62.03	61.05	61.48	61.73
CANT SETTERS, GANG, Male.															
North Atlantic.....		166.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	60.00
North Central.....		763.13	63.13	63.13	63.13	63.13	63.13	63.13	63.13	62.53	62.53	62.53	62.53	61.26	61.26
South Central.....		166.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	60.00	60.00
Western.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		1063.68	63.68	63.68	63.68	63.68	63.68	63.68	63.56	63.63	63.21	63.21	63.21	62.14	60.89
CARRIAGE MEN, Male.															
North Atlantic.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		267.13	67.13	67.13	67.13	67.13	67.13	67.13	67.13	67.13	67.13	67.13	67.13	64.13	64.13
South Central.....		266.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	63.82	63.82
Western.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		764.88	64.88	64.88	64.88	64.88	64.77	64.88	64.88	64.88	64.88	64.88	63.88	63.13	63.13
CHOPPERS AND SAWYERS IN WOODS, Male.															
North Atlantic.....		154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
North Central.....		960.21	60.25	60.25	60.21	60.28	60.20	60.32	60.28	60.24	60.22	60.30	60.29	60.24	60.20
South Central.....		265.00	65.00	65.00	64.29	64.50	64.60	64.20	64.00	64.00	63.69	63.69	63.69	62.25	62.25
Western.....		466.10	66.12	66.14	66.09	66.15	66.17	66.24	66.21	66.19	66.32	66.28	66.14	66.12	66.15
United States..		1661.78	61.74	61.54	61.44	61.43	61.37	61.48	61.37	61.29	61.64	61.54	61.42	61.53	61.37
CIRCULAR SETTERS, Male.															
North Atlantic.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		362.67	62.67	62.67	62.67	62.67	62.67	62.67	62.67	62.67	62.67	62.67	62.67	61.85	61.85
South Central.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		564.60	63.83	63.83	63.83	63.83	63.83	63.84	14.62	62.64	62.23	61.93	61.93	61.00	61.00
United States..		1562.84	62.50	62.50	61.35	61.35	62.50	62.63	62.37	62.22	62.03	61.51	61.43	61.00	61.00
EDGER MEN, Male.															
North Atlantic.....		362.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	60.00
North Central.....		267.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	64.00	64.00	64.00
South Central.....		1062.13	62.13	62.06	62.14	62.06	62.13	62.13	62.13	62.13	61.69	61.64	61.54	61.71	61.73
Western.....		361.20	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	60.67	60.60	60.43	60.00	60.00
United States..		2362.39	62.10	62.10	61.44	61.44	62.14	62.06	61.91	61.77	61.60	61.40	61.20	60.90	61.10
FILERS, Male.															
North Atlantic.....		561.80	61.80	61.80	61.80	61.80	61.80	61.80	61.80	61.80	61.80	61.80	61.80	61.80	60.00
North Central.....		664.71	64.71	64.71	64.71	64.71	64.71	64.71	64.71	64.71	64.71	64.71	63.43	63.43	63.43
South Central.....		1261.55	61.55	61.55	61.55	61.55	61.60	61.60	61.74	61.59	61.50	61.50	61.64	61.50	61.33
Western.....		863.62	63.62	63.62	63.62	63.62	63.62	63.62	63.62	63.38	63.13	62.94	62.76	61.35	61.35
United States..		562.67	61.20	61.09	58.20	58.36	61.20	61.33	60.86	60.92	60.92	60.50	60.88	60.29	60.29
United States..		3662.43	62.23	62.19	61.80	61.78	62.26	62.29	62.19	62.10	62.05	61.97	61.80	61.37	61.11

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

LUMBER—Concluded.

Occupation and geographical division.	Estab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LABORERS, Male.															
North Atlantic.....		2 62.67	63.76	63.76	63.06	63.37	63.17	62.81	63.17	63.79	63.86	63.86	63.89	63.79	60.00
South Atlantic.....		7 63.00	63.80	63.66	63.68	63.76	63.76	63.79	63.79	63.90	63.90	63.90	63.45	63.48	63.50
North Central.....		6 64.41	64.33	64.56	64.40	64.37	64.29	64.42	64.68	63.88	64.41	64.38	64.06	62.64	61.91
South Central.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		17 63.74	63.64	63.76	63.63	63.68	63.57	63.62	63.52	63.16	63.22	62.95	62.81	61.99	61.52
SAWYERS, BAND, Male.															
North Atlantic.....		2 64.50	64.50	64.80	64.50	64.50	64.50	64.50	64.50	63.60	64.00	63.60	63.60	63.60	60.00
North Central.....		14 62.31	62.16	62.16	62.31	62.22	62.22	62.16	62.08	62.22	62.22	62.00	62.00	61.31	61.69
South Central.....		4 62.00	62.00	62.00	62.00	62.00	62.00	62.00	62.00	61.71	61.50	61.33	61.33	60.67	60.67
Western.....		4 60.40	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		24 61.88	61.68	61.80	61.84	61.76	61.70	61.65	61.65	61.58	61.66	61.43	61.43	60.99	60.90
SAWYERS, CIRCULAR, Male.															
North Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Atlantic.....		5 64.71	64.71	64.71	64.71	64.71	64.71	64.71	64.71	64.71	64.71	64.71	63.43	63.43	63.43
North Central.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Central.....		6 64.38	64.38	64.38	64.38	64.38	64.38	64.38	64.38	64.38	64.38	64.38	64.38	64.38	64.38
Western.....		3 63.60	62.40	63.00	63.00	63.00	62.40	62.40	63.00	62.40	62.40	60.00	60.00	60.00	60.00
United States..		17 63.74	63.48	63.64	62.27	62.27	63.48	63.44	63.19	62.97	62.77	62.24	61.97	61.17	61.17
SAWYERS, GANG, Male.															
North Atlantic.....		4 60.75	60.75	60.75	60.75	60.75	60.75	60.75	60.86	60.86	60.86	60.86	60.86	60.86	60.00
South Atlantic.....		2 63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00	63.00
North Central.....		9 62.00	62.00	62.00	62.31	62.31	62.00	62.00	61.71	61.71	61.71	61.71	61.71	61.71	61.71
South Central.....		2 66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	63.00	63.00
United States..		17 62.08	62.08	62.08	62.22	62.22	62.07	62.07	62.00	62.00	62.00	61.78	61.78	61.33	61.50
TRIMMERS, Male.															
North Central.....		5 61.13	61.13	61.13	61.00	60.91	60.97	60.81	60.77	60.71	60.82	60.78	60.80	61.03	62.46
South Central.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		7 60.77	60.72	60.64	60.65	60.59	60.59	60.47	60.35	60.36	60.39	60.36	60.34	60.37	60.96

MARBLE AND STONE WORK.

BED RUBBERS, Male.															
North Atlantic.....		12 53.32	53.29	52.44	52.48	52.49	52.59	52.00	52.17	51.25	48.75	49.24	48.97	47.06	46.81
North Central.....		11 59.63	58.64	59.00	58.92	58.78	59.08	58.47	58.83	58.72	58.43	58.55	56.07	56.12	52.41
South Central.....		5 58.61	58.61	58.45	58.45	58.61	58.61	58.45	58.61	58.61	58.61	58.61	58.70	58.70	58.10
Western.....		1 51.00	51.00	51.00	51.00	51.00	51.00	51.00	51.00	51.00	51.00	52.00	48.00	46.00	46.00
United States..		29 57.51	56.93	56.91	56.99	56.70	56.91	56.27	56.49	56.51	54.72	54.82	53.80	53.22	51.26
CARVERS, Male.															
North Atlantic.....		12 48.76	49.20	49.13	49.82	50.91	50.05	50.51	48.99	48.91	45.45	45.08	45.71	44.74	45.12
North Central.....		9 59.06	58.63	53.17	53.00	58.69	58.71	58.50	58.47	58.60	58.71	58.53	57.52	57.40	54.85
South Central.....		5 54.75	54.75	54.75	54.75	54.75	54.75	54.75	54.75	54.75	54.75	54.38	54.38	54.38	51.67
Western.....		2 51.00	51.00	51.00	51.00	49.50	49.50	49.50	49.50	50.00	50.00	50.00	50.00	51.33	50.00
United States..		28 51.54	52.09	50.72	51.07	52.91	52.85	52.10	51.21	51.47	48.73	48.42	48.28	47.71	47.85

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

MARBLE AND STONE WORK—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LABORERS, Male.															
North Atlantic.....		3 55.13	55.80	55.16	55.00	50.35	50.90	50.37	46.38	46.26	30.97	51.50	46.73	45.92	46.38
South Atlantic.....		4 59.91	59.94	59.94	59.93	59.93	59.93	59.92	59.91	59.91	59.92	57.15	57.15	54.38	54.38
North Central.....		6 59.47	57.88	57.88	57.60	57.14	57.18	57.19	57.06	57.09	57.35	57.27	57.75	57.87	57.84
South Central.....		5 59.05	59.05	58.88	58.88	58.88	58.88	58.80	58.73	58.73	58.73	58.58	58.25	58.25	58.16
United States..		18 58.73	58.17	57.93	57.69	56.81	56.94	56.92	56.35	56.50	53.95	57.25	56.75	56.36	56.47
LETTERS, Male.															
North Atlantic.....		15 56.97	56.00	56.20	56.13	55.97	55.74	55.79	55.81	55.71	55.14	52.77	52.51	51.59	50.08
South Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		11 56.74	56.48	54.50	54.86	56.56	56.56	56.05	56.35	55.43	55.96	54.46	54.46	54.85	53.12
South Central.....		2 59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
Western.....		3 51.00	51.00	51.00	51.00	51.00	51.00	51.00	51.00	51.00	51.00	49.50	49.00	48.86	48.86
United States..		32 56.95	56.43	55.82	55.89	56.46	56.38	56.25	56.32	55.96	55.85	54.28	53.99	53.64	51.49
MARBLE-OUTTERS, Male.															
North Atlantic.....		18 52.65	50.42	50.85	50.86	50.55	50.53	50.56	50.21	49.92	47.11	46.80	46.70	46.36	45.88
South Atlantic.....		7 56.56	56.28	56.28	56.41	56.56	56.92	56.33	56.56	56.76	56.89	56.50	56.25	55.56	56.38
North Central.....		17 57.51	57.09	53.03	52.91	57.55	57.23	56.61	56.41	56.73	57.14	57.27	56.14	56.29	53.37
South Central.....		11 56.76	56.67	56.80	56.76	56.97	57.36	57.11	56.84	56.84	56.26	56.17	56.19	56.30	54.97
Western.....		5 53.08	53.25	53.14	52.91	52.80	53.45	53.50	53.45	53.25	53.45	53.40	52.50	51.23	49.20
United States..		58 54.33	52.93	52.70	52.74	53.39	53.23	53.09	52.83	52.84	50.82	50.48	50.36	50.22	49.18
MARBLE-POLISH-ERS, Male.															
North Atlantic.....		12 53.12	52.20	50.71	50.58	50.86	50.74	50.94	50.82	50.81	47.69	47.51	47.75	47.71	45.90
South Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		9 59.52	58.81	58.84	58.93	58.93	59.04	58.32	58.30	58.05	57.80	58.39	57.11	57.09	55.02
South Central.....		5 59.23	59.23	59.23	59.23	59.23	59.53	59.53	59.43	59.43	59.43	59.43	59.43	59.43	59.20
Western.....		1 48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
United States..		29 56.68	56.22	55.66	55.71	55.78	55.88	55.02	54.92	55.12	53.10	53.31	53.07	53.46	51.97
SAWYERS, Male.															
North Atlantic.....		11 54.64	54.64	54.62	54.56	54.55	54.56	52.23	51.83	51.35	50.33	50.05	49.30	49.52	49.41
South Atlantic.....		19 59.34	58.97	58.94	58.94	58.94	58.94	58.39	58.31	58.82	58.66	57.80	56.03	56.03	55.83
South Central.....		5 58.62	58.89	59.14	58.00	58.00	58.62	58.00	57.65	57.65	57.65	58.00	58.00	58.00	58.00
United States..		35 57.65	57.58	57.61	57.11	57.08	57.31	55.95	55.67	55.52	55.22	54.86	54.01	54.28	54.15
STONE-OUTTERS, GRANITE, Male.															
North Atlantic.....		39 54.49	54.23	53.94	53.85	52.67	53.40	53.40	53.39	53.50	52.03	50.14	49.56	49.47	48.59
South Atlantic.....	(a)	50.07	51.56	51.00	50.39	53.24	50.59	50.64	52.14	53.13	50.36	52.41	53.42	50.02	50.34
North Central.....		12 54.59	52.86	53.05	53.33	53.19	52.73	52.52	52.85	52.21	52.27	52.12	51.06	51.10	51.01
South Central.....		4 56.70	56.70	56.57	56.70	56.53	56.56	55.82	55.84	54.65	51.55	50.55	51.55	51.51	51.65
Western.....		9 48.85	49.03	49.01	51.05	51.03	50.62	51.42	51.00	50.00	50.33	48.34	48.07	47.93	47.22
United States..	(b)	52.73	52.54	52.70	53.12	52.84	52.67	52.77	52.99	53.04	51.70	50.20	49.96	49.67	48.67
STONE-OUTTERS, SOFT STONE, Male.															
North Atlantic.....		12 51.10	48.93	48.73	48.34	48.34	47.94	47.43	46.95	46.47	46.56	46.51	45.76	45.79	45.87
South Atlantic.....		3 53.58	51.48	49.29	48.29	48.41	48.38	48.35	48.41	48.41	48.73	48.55	48.65	48.00	48.00
North Central.....		20 50.24	50.15	49.89	51.02	50.24	50.29	50.78	49.47	48.45	48.78	49.41	48.52	48.64	47.89
South Central.....		7 55.01	55.31	55.22	55.26	55.41	55.60	54.78	54.44	54.46	54.48	54.41	53.89	52.95	50.63
Western.....		7 45.66	45.29	46.07	45.14	45.85	46.09	45.67	45.90	45.12	44.89	45.16	44.50	44.53	44.77
United States..		49 50.93	49.66	49.55	49.98	49.79	49.49	49.27	48.64	48.29	48.47	48.66	48.06	47.86	47.30

a Data from 7 establishments 1890; 8 establishments 1891-1903.

b Data from 71 establishments 1890; 72 establishments 1891-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

MARBLE AND STONE WORK—Concluded.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STONECUTTERS (not specified), Male.															
North Atlantic.....	10	51.79	49.33	50.06	49.27	47.65	48.92	48.06	46.94	47.76	46.15	46.14	45.51	45.86	45.74
South Atlantic.....	2	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	51.75	48.00	48.00	48.00	48.00
North Central.....	13	51.17	51.41	51.01	50.57	49.84	50.17	50.25	50.49	50.50	49.54	48.89	48.69	47.69	47.48
South Central.....	4	46.62	47.26	46.95	47.26	47.80	50.61	47.80	47.54	48.26	49.44	48.97	48.57	48.50	48.50
Western.....	1	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	46.15
United States..	30	51.40	50.59	50.64	50.05	49.04	49.97	49.34	48.64	49.14	48.08	47.59	46.89	46.78	46.66
STONE POLISERS, Male.															
North Atlantic.....	8	56.65	56.24	56.24	56.35	56.94	56.47	56.16	56.21	56.71	56.30	54.00	54.26	52.25	51.43
South Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	9	59.30	57.90	58.00	58.31	58.19	58.22	55.82	56.42	56.22	56.71	56.42	55.27	55.00	54.53
South Central.....	2	57.00	57.00	56.00	57.00	57.00	58.00	57.00	56.00	57.00	57.20	56.50	57.20	57.20	55.63
Western.....	2	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	46.00	46.29
United States..	22	57.37	56.65	56.39	57.00	57.07	56.76	55.44	55.79	56.18	56.35	55.00	54.80	53.32	52.72
TURNERS, Male.															
North Central.....	6	58.55	58.00	58.00	58.00	58.00	58.00	56.44	56.67	56.91	56.46	56.91	56.00	56.13	53.40
South Central.....	4	56.25	56.25	56.25	56.25	56.25	56.25	56.25	56.25	56.25	56.25	56.25	56.25	56.25	56.25
United States..	10	57.68	57.26	57.26	57.26	57.26	57.26	56.35	56.50	56.63	56.38	56.63	56.06	56.17	54.39

MUSICAL INSTRUMENTS, ORGANS.

ACTION MAKERS, Male.															
North Atlantic.....	1	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.52	56.50	52.00
United States....	2	59.56	59.56	59.54	59.58	59.46	59.50	59.51	59.50	59.50	59.56	57.69	57.67	57.84	56.88
CASE MAKERS, Male.															
North Atlantic.....	1	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.52	56.52	56.53	52.00
United States..	2	59.92	59.92	59.94	59.90	59.86	59.89	59.88	59.86	59.88	59.89	56.79	56.83	57.19	54.53
FINISHERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.50	56.50	56.50	52.00
United States..	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.00	58.71	59.00	56.08	56.14	56.07	52.31
MACHINE WOODWORKERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
PIPE MAKERS, METAL, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
PIPE-ORGAN BUILDERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

MUSICAL INSTRUMENTS, ORGANS—Concluded.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
TUNERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.54	56.50	56.50	52.50
VOICERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00

MUSICAL INSTRUMENTS, PIANOS.

ACTION MAKERS, Male.															
North Atlantic.....	2	59.36	59.33	59.31	59.28	59.36	59.32	59.46	59.44	59.38	59.43	59.43	59.39	56.40	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.51	56.51	56.51	52.00
United States..	3	59.47	59.50	59.50	59.68	59.73	59.76	59.81	59.77	59.78	59.76	57.41	57.52	56.47	52.61
ACTION REGULATORS, Male.															
North Atlantic.....	2	58.67	58.67	58.00	58.00	57.75	58.00	58.00	58.20	58.36	58.50	58.71	58.71	58.71	54.00
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.50	56.50	56.50	52.00
United States..	3	59.20	59.40	59.25	59.31	59.28	59.47	59.45	59.45	59.47	59.75	57.20	57.17	57.12	52.48
BELLY MEN, Male.															
North Atlantic.....	4	58.89	58.90	58.81	58.74	60.44	60.13	60.50	60.26	58.86	58.87	58.91	58.92	55.55	54.27
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.52	56.50	56.50	52.00
United States..	5	59.11	59.11	59.11	59.19	60.28	60.09	60.31	60.16	59.27	59.30	58.02	57.97	55.95	53.41
CASE MAKERS, Male.															
North Atlantic.....	3	59.44	59.50	59.41	59.57	59.49	59.47	59.58	59.49	59.45	59.44	59.40	59.41	56.43	54.31
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.50	56.50	56.50	52.00
United States..	4	59.63	59.73	59.73	59.83	59.82	59.83	59.87	59.83	59.83	59.84	57.34	57.25	56.49	52.61
FINISHERS, Male.															
North Atlantic.....	4	58.94	58.95	58.78	58.74	58.73	58.71	58.76	58.77	58.74	58.83	58.86	58.86	56.05	54.12
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.50	56.50	56.50	52.00
United States..	5	59.27	59.21	59.39	59.51	59.51	59.66	59.65	59.65	59.72	59.69	57.13	57.04	56.40	52.48
FLY FINISHERS, Male.															
North Atlantic.....	4	58.82	58.86	58.86	58.73	58.75	58.68	58.77	58.91	58.86	58.87	58.94	58.95	55.77	54.26
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.50	56.52	56.52	52.00
United States..	5	58.90	58.97	59.02	59.07	59.09	59.14	59.23	59.40	59.18	59.26	58.19	58.06	56.03	53.49
KEY MAKERS, Male.															
North Atlantic.....	2	59.28	59.24	59.44	59.43	59.35	59.29	59.41	59.43	59.35	59.37	59.38	59.44	56.18	54.00
POLISHERS, Male.															
North Atlantic.....	3	58.67	58.67	58.74	58.67	58.67	58.74	58.74	58.67	58.86	58.70	58.75	58.75	58.75	54.52
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.53	56.52	56.52	52.00
United States..	4	59.11	59.27	59.29	59.31	59.33	59.41	59.38	59.38	59.31	59.32	57.90	57.53	57.46	52.98

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

MUSICAL INSTRUMENTS, PIANOS—Concluded.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
RUBBERS, Male.															
North Atlantic.....		259.17	59.14	59.11	59.11	59.08	59.11	59.77	59.31	58.93	59.03	59.09	59.09	59.09	54.00
STRINGERS, Male.															
North Atlantic.....		258.00	58.50	58.50	58.00	58.00	58.00	58.00	58.00	58.00	58.50	58.50	58.50	58.50	54.00
North Central.....	(a)	(b)	(b)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.50	56.50	52.00
United States..	(c)	58.00	58.50	59.00	58.80	58.80	59.14	58.80	59.00	59.00	59.00	57.30	57.44	57.30	52.73
TOPE REGULATORS, Male.															
North Atlantic.....		257.60	57.60	57.60	57.00	57.00	57.60	57.60	57.60	57.00	57.43	57.43	57.75	57.75	54.00
TUNERS, Male.															
North Atlantic.....		257.43	57.43	57.00	57.00	57.00	57.00	57.43	57.00	57.43	57.75	58.20	58.20	58.20	54.00
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.50	56.50	56.50	52.00
United States..		357.75	58.20	58.62	58.94	59.05	59.05	59.00	58.94	58.80	59.05	57.03	57.11	57.00	52.61

OIL, COTTON-SEED.

CAKE STRIPPERS, Male.															
South Central.....		184.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
GRINDERS, Male.															
South Atlantic.....		172.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
HULLERS, Male.															
South Atlantic.....		172.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
LINTERS, Male.															
South Atlantic.....		172.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
South Central.....		184.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..		280.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00	78.96	78.40
PRESSERS, Male.															
South Atlantic.....		172.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
South Central.....		184.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..		279.71	80.47	80.47	80.47	80.47	80.47	80.47	80.47	80.47	80.47	80.47	80.47	79.58	78.32

OIL, LINSEED.

LABORERS, Male.															
North Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
MOLDERS, Male.															
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

a Data from 1 establishment 1892-1903.

b No data obtained.

c Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

OIL, LINSEED—Concluded.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PRESSMEN, Male.															
North Atlantic.....		174.50	74.52	74.51	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		272.89	72.95	73.10	70.45	69.82	70.00	70.67	70.74	70.50	70.74	70.80	71.56	71.48	71.50
REFINERS, Male.															
North Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
ROLLER MEN, Male.															
North Atlantic.....		174.50	74.50	74.50	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
STRIPPERS, Male.															
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

PAINTS.

CANNERS, Male.															
North Atlantic.....		160.00	60.00	60.00	60.00	45.00	54.00	60.00	55.50	55.50	55.53	55.50	55.52	55.50	55.50
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		260.00	60.00	60.00	60.00	50.71	57.00	60.00	57.75	57.61	57.81	58.27	58.29	58.00	58.29
CANNERS, Female.															
North Atlantic.....		159.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
GRINDERS, Male.															
North Atlantic.....		259.60	59.51	59.55	59.51	52.38	56.82	59.53	56.98	56.97	57.14	57.15	57.00	56.89	57.04
North Central.....		258.65	58.65	58.65	58.65	58.68	58.67	58.63	58.68	58.68	58.66	58.67	58.80	58.71	58.71
United States..		459.21	59.19	59.21	59.17	54.91	57.50	59.13	57.64	57.62	57.81	57.81	57.76	57.82	57.90
MIXERS, Male.															
North Atlantic.....		259.60	59.59	59.59	59.50	52.00	56.57	59.59	56.91	56.95	56.90	56.95	56.73	56.76	56.80
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		359.67	59.67	59.66	59.62	54.18	57.33	59.69	57.70	57.77	57.79	57.84	57.74	57.72	57.84

PAPER AND WOOD PULP.

BAOK TENDERS, Male.															
North Atlantic.....		968.33	68.30	68.31	68.37	68.10	68.41	68.45	68.74	69.09	65.11	64.46	64.08	62.62	62.93
North Central.....		272.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
United States..		1168.78	68.70	68.73	68.75	68.53	68.78	68.82	69.06	69.36	65.77	65.11	64.78	63.43	63.71
BEATERS, Male.															
North Atlantic.....		866.63	66.37	66.47	66.87	66.73	66.86	66.68	67.03	67.28	62.44	62.47	58.34	57.07	56.30
North Central.....		677.03	77.25	77.25	77.25	77.03	76.72	75.79	76.65	76.27	76.80	76.76	76.41	75.72	75.60
United States..		1470.12	69.97	70.06	70.40	70.18	70.20	69.41	70.17	70.13	67.15	66.88	64.33	63.32	62.25
BLACK-ASH BURNERS, Male.															
North Atlantic.....		261.26	61.85	61.41	61.60	61.26	61.33	60.96	61.60	52.00	50.18	52.36	52.36	51.00	

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

PAPER AND WOOD PULP—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLEACHERS, Male.															
North Atlantic.....	5	63.47	63.62	63.61	64.20	63.78	64.64	65.05	66.93	67.26	59.75	65.43	65.43	60.36	60.59
North Central.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	7	63.26	63.40	63.41	63.87	63.46	64.17	64.57	66.12	66.37	59.82	64.88	64.88	60.32	60.52
CALENDERS, Male.															
North Atlantic.....	(a)	64.09	63.53	63.27	62.32	63.27	63.27	63.53	63.92	62.91	54.10	53.92	52.90	52.29	52.57
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(b)	63.75	63.27	63.05	62.16	63.05	63.05	63.27	63.62	62.74	54.45	54.22	53.20	52.61	52.95
CALENDERS, Female.															
North Atlantic.....	1	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	55.00	55.00
COLOR MIXERS, Male.															
North Atlantic.....	(c)	63.43	63.43	63.43	60.00	63.43	63.00	62.67	62.67	62.67	52.80	52.36	52.36	52.80	52.36
CUTTERS, Male.															
North Atlantic.....	(a)	59.84	59.85	59.87	59.80	59.80	59.90	59.90	59.90	59.90	49.05	48.86	48.90	48.77	48.65
North Central.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(d)	59.87	59.88	59.88	59.82	59.83	59.91	59.91	59.91	59.91	50.32	50.11	50.03	50.04	49.76
CUTTERS, Female.															
North Atlantic.....	4	65.28	64.53	64.68	62.91	63.68	63.22	63.14	63.18	63.38	60.63	60.23	59.70	59.75	59.31
North Central.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	6	64.91	64.26	64.31	62.69	63.36	62.97	62.90	62.93	63.11	60.59	60.21	59.73	59.78	59.37
ENAMELERS, Male.															
North Atlantic.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.75	48.77	48.71	48.48	48.44
FINISHERS, Male.															
North Atlantic.....	9	62.87	62.73	62.45	61.41	62.12	62.36	62.30	61.93	62.39	62.34	62.33	62.60	61.57	60.78
North Central.....	5	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	14	62.07	62.00	61.86	61.11	61.63	61.77	61.77	61.50	61.86	61.84	61.88	61.90	61.18	60.59
FINISHERS, Female.															
North Atlantic.....	(a)	58.95	58.76	58.67	58.42	58.72	58.52	58.51	58.52	58.55	58.65	58.55	58.58	56.90	56.61
North Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(b)	58.98	58.78	58.69	58.45	58.76	58.56	58.55	58.56	58.58	58.71	58.61	58.67	57.12	56.82
LABORERS, Male.															
North Atlantic.....	2	64.94	65.36	66.48	66.70	66.42	67.10	67.83	67.36	68.06	61.77	63.42	60.22	63.83	63.53
North Central.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	4	64.60	64.97	65.97	66.17	65.89	66.56	67.05	66.65	67.20	61.63	63.12	60.20	63.44	63.20
MACHINE TENDERS, Male.															
North Atlantic.....	(c)	68.88	68.84	68.40	68.05	68.29	68.56	68.59	69.03	69.18	66.05	66.74	61.45	59.66	58.99
North Central.....	4	66.67	66.67	66.67	66.67	66.67	66.67	66.67	66.67	66.67	66.67	66.67	67.43	67.20	67.20
United States..	(f)	68.54	68.53	68.16	67.87	68.06	68.30	68.33	68.70	68.84	66.13	66.74	62.22	60.59	59.93

a Data from 4 establishments 1890-1892, 1894-1903; 3 establishments 1893.

b Data from 5 establishments 1890-1892, 1894-1903; 4 establishments 1893.

c Data from 2 establishments 1890-1892, 1894-1903; 1 establishment 1893.

d Data from 6 establishments 1890-1892, 1894-1903; 5 establishments 1893.

e Data from 12 establishments 1890-1892, 1894-1903; 11 establishments 1893.

f Data from 16 establishments 1890-1892, 1894-1903; 15 establishments 1893.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

PAPER AND WOOD PULP—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PRESS TENDERS, Male.															
North Atlantic.....	(a)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
PULP GRINDERS, Male.															
North Atlantic.....	(b)	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
RAG SORTERS, Male.															
North Atlantic.....		251.53	52.00	51.27	51.69	52.17	52.16	52.38	51.46	53.98	54.00	53.47	50.27	54.11	53.91
RAG SORTERS, Female.															
North Atlantic.....		453.28	52.61	53.00	52.40	51.59	52.22	52.00	52.50	53.02	52.93	53.07	54.14	53.12	53.65
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		554.20	53.49	54.05	53.27	52.78	53.17	52.95	53.61	54.05	53.83	53.83	54.95	54.13	54.38
WOOD COOKERS, Male.															
North Atlantic.....	(c)	60.00	60.00	60.00	60.00	68.00	64.00	64.00	62.67	62.53	54.40	53.65	52.80	52.80	53.76
WOOD PREPARERS, Male.															
North Atlantic.....	(d)	66.00	66.00	66.67	66.95	66.82	66.62	66.68	66.55	66.74	65.45	65.23	64.29	64.29	63.38

PETROLEUM, REFINING.

BOILER MEN, Male.															
North Atlantic.....	(e)	78.00	78.00	78.00	78.00	80.25	81.00	81.00	81.86	81.86	81.86	81.50	81.50	81.69	81.86
CAN MAKERS, Male.															
North Atlantic.....	(f)	(g)	(g)	(g)	(g)	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
COOPERS, Male.															
North Atlantic.....		259.14	59.08	58.91	59.00	59.20	59.08	59.14	58.00	59.14	58.91	54.00	54.00	54.00	54.00
PACKERS AND LABORERS, Male.															
North Atlantic.....	(f)	(g)	(g)	(g)	(g)	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
PIPE FITTERS, Male.															
North Atlantic.....	(e)	59.40	59.50	59.50	59.60	59.73	59.73	59.71	59.73	59.76	59.73	54.00	54.00	54.00	54.00
PUMP MEN, Male.															
North Atlantic.....		277.56	77.56	77.56	77.56	79.89	80.64	80.64	81.25	81.25	81.25	81.25	80.81	80.81	81.17
STILL FIREMEN, Male.															
North Atlantic.....	(f)	(g)	(g)	(g)	(g)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00

a Data from 3 establishments 1890-1893; 4 establishments 1894-1903.

b Data from 4 establishments 1890-1892, 1894-1903; 3 establishments 1893.

c Data from 1 establishment 1890-1893; 2 establishments 1894-1903.

d Data from 4 establishments 1890-1892, 1901-1903; 3 establishments 1893; 5 establishments 1894-1900.

e Data from 2 establishments 1890-1893; 3 establishments 1894-1903.

f Data from 1 establishment 1894-1903.

g No data obtained.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

PETROLEUM, REFINING—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STILL MEN, Male.															
North Atlantic.....	(a)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00

PLANING MILL.

CARPENTERS, Male.																
North Atlantic.....	21	57.20	57.11	57.42	56.77	56.53	56.31	55.92	56.14	56.34	56.31	55.50	55.59	55.05	54.36	
South Atlantic.....	7	59.52	59.50	59.47	59.43	59.42	59.41	59.43	59.43	59.42	59.43	59.39	59.43	58.60	58.55	
North Central.....	32	58.41	58.15	58.17	57.36	57.27	57.14	55.43	56.29	56.50	56.15	56.17	56.02	55.69	55.84	
South Central.....	2	60.00	55.23	55.85	55.80	56.40	56.18	55.60	58.14	58.34	58.22	57.43	57.94	54.00	54.00	
Western.....	3	57.00	56.84	57.00	57.00	56.63	56.00	56.14	56.14	56.40	56.25	54.35	50.75	48.00	48.00	
United States..	65	58.26	57.77	57.92	57.27	57.23	57.03	56.03	56.63	56.82	56.57	56.23	56.10	55.44	55.17	
FRAMERS, Male.																
North Atlantic.....	5	59.33	59.35	59.30	59.24	59.37	59.45	59.42	59.33	58.17	57.35	57.09	57.77	56.40	56.56	
South Atlantic.....	3	59.84	59.84	59.86	59.86	59.86	59.85	59.85	59.85	59.87	59.87	59.88	59.88	59.11	59.11	
North Central.....	18	59.13	58.70	58.69	58.60	59.09	58.44	58.80	58.83	58.87	58.15	58.45	57.74	57.57	57.56	
United States..	26	59.23	58.91	58.90	58.82	59.22	58.77	59.05	59.05	58.90	58.26	58.45	58.06	57.65	57.65	
GLAZIERS, Male.																
North Atlantic.....	2	59.33	59.33	59.33	59.33	59.33	59.33	59.33	59.33	59.33	59.33	55.50	55.20	56.00	57.00	
North Central.....	4	60.00	60.00	60.00	60.00	59.14	59.25	59.25	59.25	59.25	59.50	59.50	59.60	59.63	59.70	
United States..	6	59.78	59.78	59.78	59.78	59.20	59.27	59.27	59.27	59.27	59.47	58.50	58.50	58.64	58.93	
LABORERS, Male.																
North Atlantic.....	4	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	
South Atlantic.....	4	59.35	59.33	59.33	59.40	59.39	59.37	59.38	59.38	59.37	59.39	59.38	59.39	59.43	59.43	
North Central.....	5	60.00	60.00	60.00	59.62	59.78	59.82	59.47	59.65	59.87	60.00	59.63	59.73	59.67	59.55	
United States..	13	59.66	59.67	59.65	59.54	59.59	59.61	59.49	59.55	59.63	59.73	59.54	59.61	59.60	59.56	
MACHINE WOOD- WORKERS, Male.																
North Atlantic.....	32	58.31	58.38	58.29	58.23	58.08	57.88	57.89	57.93	57.42	57.02	56.65	56.82	55.75	55.10	
South Atlantic.....	7	59.58	59.57	59.56	59.55	59.59	59.59	59.60	59.60	59.61	59.59	59.61	59.61	58.31	58.34	
North Central.....	40	59.66	59.22	59.16	58.65	58.98	58.20	57.83	58.28	58.05	58.03	58.25	58.11	57.88	57.78	
South Central.....	9	62.99	61.58	61.96	61.96	62.17	62.17	62.38	62.43	62.42	62.62	62.66	62.45	59.85	59.19	
Western.....	4	57.14	57.00	57.00	57.00	57.00	56.57	56.84	56.84	56.84	56.84	56.84	49.29	48.00	48.00	
United States..	92	59.53	59.20	59.16	58.90	59.05	58.59	58.44	58.66	58.37	58.26	58.19	58.04	57.24	56.87	
SAWYERS, BAND, Male.																
North Atlantic.....	10	58.33	58.33	58.33	58.33	58.33	58.33	58.33	58.31	58.31	58.06	57.44	57.44	56.75	56.38	
South Atlantic.....	3	59.25	59.25	59.25	59.25	59.25	59.25	59.25	59.25	59.25	59.25	59.25	59.25	59.25	59.25	
North Central.....	12	59.55	57.64	57.48	57.64	59.27	55.45	57.08	57.08	56.96	56.72	58.81	59.15	59.19	58.86	
South Central.....	3	63.67	63.67	63.67	63.67	63.67	63.67	63.67	63.75	62.25	62.25	62.25	62.80	63.00	63.29	
Western.....	3	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	55.00	50.00	48.00	48.00	
United States..	31	59.30	58.40	58.31	58.40	59.17	57.38	58.22	58.10	58.02	57.83	58.59	58.58	58.12	58.02	

* Data from 1 establishment 1890-1903; 2 establishments 1894-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

PLANING MILL—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
SAWYERS, CIRCU-LAR, Male.															
North Atlantic.....	16	58.35	58.52	58.50	58.48	58.17	58.06	58.29	58.20	57.91	57.60	56.82	56.70	56.37	55.94
South Atlantic.....	4	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55
North Central.....	21	59.29	58.84	58.73	58.47	59.02	58.17	57.79	58.48	58.20	58.12	58.81	58.77	58.97	58.67
South Central.....	1	65.00	65.00	64.50	64.50	64.50	64.50	65.00	64.50	64.50	64.50	64.50	64.50	64.50	64.50
Western.....	3	58.00	58.00	58.00	58.00	57.60	57.60	57.60	58.00	58.00	57.60	54.60	50.00	48.00	48.00
United States..	45	59.03	58.80	58.76	58.59	58.83	58.27	58.04	58.51	58.30	58.24	58.23	58.04	57.97	57.55
SAWYERS, JIG, Male.															
North Atlantic.....	6	59.38	59.38	59.38	59.38	59.38	59.38	59.38	59.38	59.38	58.88	58.78	58.78	57.25	56.29
South Atlantic.....	1	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
North Central.....	10	59.87	57.47	57.47	57.25	59.50	54.25	57.07	57.07	57.07	56.88	59.31	59.50	59.50	59.11
South Central.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....	1	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00
United States..	19	59.46	58.08	58.08	57.93	59.26	56.16	57.85	57.62	57.62	57.33	58.75	58.86	58.19	57.82
SAWYERS (not spec-ified), Male.															
North Atlantic.....	2	56.67	56.67	57.50	57.50	58.33	58.33	57.50	56.67	56.67	56.67	56.67	55.33	56.50	56.50
South Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	14	58.15	57.85	57.85	57.25	57.32	57.15	55.96	56.71	55.96	55.86	55.10	54.24	53.70	53.95
United States..	17	58.38	58.17	58.29	57.83	58.00	57.86	56.90	57.87	56.86	56.74	56.23	55.50	53.94	54.13

POTTERY.

DIPPERS, Male.															
North Atlantic.....	4	43.80	43.80	43.80	43.80	43.80	44.75	44.75	46.75	46.75	46.75	44.75	45.75	45.75	45.75
JIGGER MEN, Male.															
North Atlantic.....	3	54.40	54.40	54.62	54.24	54.31	54.91	54.50	54.75	54.62	54.75	55.33	54.75	54.75	52.40
KILN FIREMEN, Male.															
North Atlantic.....	3	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
KILN MEN, Male.															
North Atlantic.....	5	49.78	49.48	49.53	49.53	49.53	49.59	50.54	50.21	50.29	50.45	50.24	50.60	50.52	50.33
MOLD MAKERS, Male.															
North Atlantic.....	5	56.17	56.17	56.17	56.17	56.17	56.17	56.17	55.71	55.71	55.38	55.38	55.38	55.38	54.63
PRESSERS, Male.															
North Atlantic.....	5	53.66	53.70	53.83	53.82	53.99	53.99	54.02	53.88	53.95	54.21	54.20	54.06	54.42	54.04
SAGGER MAKERS, Male.															
North Atlantic.....	4	51.00	51.00	51.00	50.67	50.67	50.67	50.67	50.67	50.67	50.49	50.80	50.33	50.33	49.67
SETTERS-OUT, Male.															
North Atlantic.....	4	47.43	47.43	47.43	47.43	47.43	47.43	47.43	47.43	47.43	47.43	47.43	47.43	47.43	46.86

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

PRINTING AND PUBLISHING, BOOK AND JOB.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOOKBINDERS, Male.															
North Atlantic.....		11.59.29	59.29	59.29	59.29	59.29	59.28	59.30	59.21	59.18	57.39	56.80	55.92	55.31	54.24
South Atlantic.....		6.59.70	59.70	59.68	59.67	58.95	59.16	59.28	59.04	59.10	59.10	58.58	58.34	56.00	56.06
North Central.....	(a)	57.48	57.41	57.23	56.87	57.01	57.33	57.10	56.42	56.21	54.98	54.47	54.20	54.25	54.20
South Central.....		2.55.67	55.67	55.67	55.67	55.67	55.67	55.43	55.43	59.71	59.71	59.71	59.75	59.75	53.25
Western.....		1.59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	57.00	57.00	57.00
United States..	(b)	58.29	58.24	58.12	57.83	57.80	58.01	57.91	57.38	56.95	56.07	55.47	55.13	54.64	54.46
COMPOSITORS, Male.															
North Atlantic.....		36.59.20	59.23	59.02	58.38	58.34	58.18	58.13	58.40	57.76	56.02	55.06	54.74	53.56	53.41
South Atlantic.....		14.59.63	59.58	59.59	59.63	59.52	59.49	59.49	59.42	59.44	58.87	58.45	57.81	56.56	56.81
North Central.....		23.59.14	59.13	59.06	58.97	59.00	59.02	58.98	58.75	58.84	56.94	54.41	54.15	54.19	54.25
South Central.....		7.59.03	59.04	59.07	59.05	59.00	59.00	57.81	57.52	57.21	56.76	57.23	55.57	53.48	54.00
Western.....		5.59.87	59.88	59.87	59.86	58.93	58.77	58.77	58.74	58.40	57.38	57.06	55.49	53.75	53.84
United States..		85.59.28	59.27	59.17	58.91	58.85	58.78	58.66	58.63	58.37	56.84	55.50	54.99	54.24	54.20
COMPOSITORS, Female.															
North Atlantic.....	(c)	59.00	59.00	58.63	56.22	56.22	56.12	56.50	56.42	56.68	56.22	56.35	53.75	53.75	53.74
South Atlantic.....	(d)	60.00	60.00	60.00	60.00	60.00	(e)	54.00	54.00	(e)	54.00	(e)	(e)	(e)	(e)
North Central.....	(f)	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
South Central.....	(g)	60.00	60.00	60.00	60.00	60.00	47.00	47.00	47.00	47.00	47.00	53.00	(e)	(e)	(e)
Western.....	(h)	57.78	57.96	56.21	55.86	55.22	55.12	55.31	55.22	55.63	55.27	55.50	53.82	53.82	53.81
United States..	(i)	57.78	57.96	56.21	55.86	55.22	55.12	55.31	55.22	55.63	55.27	55.50	53.82	53.82	53.81
ELECTROTYPERS, Male.															
North Atlantic.....		2.58.43	58.43	58.43	58.20	58.43	58.50	58.33	58.56	55.78	55.45	55.60	54.00	54.00	54.00
North Central.....		2.55.67	55.67	55.72	55.67	55.67	55.67	55.88	55.82	55.88	54.00	54.00	54.00	54.00	54.00
United States..		4.56.19	56.19	56.25	56.03	56.19	56.28	56.26	56.40	55.85	54.40	54.43	54.00	54.00	54.00
LINE TYPE OPERATORS, Male.															
North Atlantic.....	(h)	(e)	(e)	(e)	59.00	54.83	54.83	55.64	57.69	57.80	57.14	55.13	54.13	53.03	52.74
South Atlantic.....	(i)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	54.00	57.43	54.80	54.80
North Central.....	(j)	(e)	(e)	(e)	(e)	(e)	48.00	55.20	52.62	53.20	56.21	51.21	51.11	51.23	50.57
South Central.....	(k)	(e)	(e)	(e)	(e)	(e)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Western.....	(l)	(e)	(e)	(e)	(e)	(e)	(e)	45.00	45.00	45.00	48.43	46.80	46.64	46.40	45.00
United States..	(m)	(e)	(e)	(e)	59.00	54.83	50.93	55.51	55.23	56.47	56.00	52.90	52.08	52.38	51.31

a Data from 12 establishments 1890-1894; 13 establishments 1895-1903.

b Data from 32 establishments 1890-1894; 33 establishments 1895-1903.

c Data from 2 establishments 1890, 1891, 1893, 1894, 1896, 1899-1903; 3 establishments 1892, 1895, 1897, 1898.

d Data from 1 establishment 1890-1894, 1896, 1897, 1899.

e No data obtained.

f Data from 1 establishment 1890-1900.

g Data from 5 establishments 1890, 1891, 1893-1896, 1898, 1899; 6 establishments 1892, 1897; 4 establishments 1900; 3 establishments 1901-1903.

h Data from 1 establishment 1892; 2 establishments 1893, 1894; 3 establishments 1895; 4 establishments 1896; 5 establishments 1897-1901; 6 establishments 1902, 1903.

i Data from 1 establishment 1900; 2 establishments 1901; 3 establishments 1902, 1903.

j Data from 1 establishment 1894; 2 establishments 1895-1898; 3 establishments 1899-1901; 4 establishments 1902, 1903.

k Data from 1 establishment 1895-1903.

l Data from 1 establishment 1896-1898; 2 establishments 1899-1903.

m Data from 1 establishment 1892; 2 establishments 1893; 3 establishments 1894; 6 establishments 1895; 8 establishments 1896; 9 establishments 1897, 1898; 11 establishments 1899; 12 establishments 1900, 1901; 15 establishments 1902, 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

PRINTING AND PUBLISHING, BOOK AND JOB—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1901	1902	1903	1904	1905	1906	1907	1908	1909	1900	1901	1902	1903
PRESS FEEDERS, Male.															
North Atlantic.....		859.74	59.73	59.73	59.76	59.72	59.75	59.67	59.65	57.51	57.32	55.09	55.21	53.99	54.00
South Atlantic.....		659.31	59.25	59.25	59.22	59.29	59.26	59.15	59.14	58.86	58.95	58.16	58.10	56.15	56.10
North Central.....		856.91	56.58	56.62	56.55	56.44	56.80	57.08	57.13	56.91	56.57	54.63	54.61	54.62	54.28
South Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		23.58	41.58	17.58	15.58	02.57	93.58	15.58	18.58	21.57	36.57	13.55	27.55	34.54	58.54
PRESS FEEDERS, Female.															
North Atlantic.....	(a)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	57.28	56.24	54.00	54.00	54.00	54.00
North Central.....	(b)	59.78	59.78	59.78	59.78	59.75	59.71	59.78	59.80	59.85	59.27	54.91	54.77	54.58	54.00
United States..	(c)	59.18	59.18	59.18	59.18	59.16	59.13	59.18	59.19	58.02	56.80	54.22	54.21	54.15	54.00
PRESSMEN, Male.															
North Atlantic.....		2859.27	59.27	59.29	59.31	58.99	59.00	59.07	59.10	58.01	56.95	56.12	55.16	54.18	54.38
South Atlantic.....		959.81	59.78	59.80	59.81	59.12	59.05	59.09	59.11	58.89	58.77	57.61	56.72	56.65	
North Central.....		1858.66	58.48	58.38	58.34	58.38	58.49	58.54	58.41	56.48	54.69	54.26	54.18	54.14	
South Central.....		658.50	58.59	58.59	58.59	58.67	58.67	58.67	58.67	58.67	58.67	58.67	58.67	58.67	
Western.....		359.74	59.76	59.80	59.77	59.72	59.75	59.76	59.80	59.76	58.35	58.36	54.40	53.92	53.67
United States..		6459.11	59.02	59.00	58.99	58.81	58.81	58.86	58.88	58.46	57.13	56.08	55.15	54.47	54.48
PROOF READERS, Male.															
North Atlantic.....	(d)	59.88	59.88	59.86	59.86	59.83	59.91	59.92	59.92	59.15	56.44	55.11	54.94	51.75	51.68
South Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		460.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	55.64	52.80	52.91	52.91	52.91
United States..	(e)	59.94	59.94	59.93	59.93	59.93	59.96	59.96	59.96	59.61	56.50	55.00	55.03	52.69	52.61
PROOF READERS, Female.															
North Atlantic.....	(f)	59.75	59.80	57.29	57.83	57.29	57.14	56.67	57.20	56.60	56.60	55.00	54.00	54.00	54.00
North Central.....		360.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.00	54.86	54.00	54.00	54.00
Western.....		148.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
United States..	(g)	57.92	58.33	56.93	57.36	56.93	57.25	56.62	57.63	56.58	55.46	53.93	53.14	53.14	53.14
SEWERS, BOOK, Female.															
North Atlantic.....		458.00	58.00	58.44	58.21	58.33	58.33	58.16	57.94	56.50	56.67	56.80	56.70	55.71	55.08
South Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		360.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Central.....		159.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
Western.....		157.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00
United States..		1059.11	58.92	59.10	58.85	58.78	58.68	58.57	58.60	58.18	58.02	56.78	56.83	55.96	55.84
STEREOTYPERS, Male.															
North Atlantic.....		159.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	54.00	54.00
North Central.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	55.64	55.64	55.64	54.00	54.00
United States..		459.86	59.86	59.86	59.86	59.86	59.86	59.86	59.86	59.86	56.43	56.00	56.00	54.00	54.00

a Data from 3 establishments 1890-1899, 1902, 1903; 2 establishments 1900, 1901.

b Data from 2 establishments 1890-1897; 3 establishments 1898-1903.

c Data from 5 establishments 1890-1897, 1900, 1901; 6 establishments 1898, 1899, 1902, 1903.

d Data from 8 establishments 1890, 1891; 7 establishments 1892-1894, 1902, 1903; 6 establishments 1895-1901.

e Data from 13 establishments 1890, 1891; 12 establishments 1892-1894, 1902, 1903; 11 establishments 1895-1901.

f Data from 2 establishments 1890, 1891; 3 establishments 1892-1894, 1902, 1903; 4 establishments 1895-1901.

g Data from 6 establishments 1890, 1891; 7 establishments 1892-1894, 1902, 1903; 8 establishments 1895-1901.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

PRINTING AND PUBLISHING, BOOK AND JOB—Concluded.

Occupation and geo- graphical division.	Es- tab- lish- m'nts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	
STITCHERS, BOOK, Female.																
North Atlantic.....		4.59	82.59	82.59	82.59	82.59	78.59	78.59	73.59	69.73	58.21	58.00	53.93	54.12	53.92	53.79
South Atlantic.....		1.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
North Central.....		3.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	58.70	57.91	54.49	54.00	54.00	54.00
South Central.....		1.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59
Western.....		1.57	00.57	00.57	00.57	00.57	00.57	00.57	00.57	00.57	00.57	00.57	00.57	00.54	00.54	00.54
United States..		10.59	87.59	86.59	86.59	87.59	86.59	86.59	84.59	69.85	58.80	58.40	55.65	55.03	54.95	54.64

PRINTING AND PUBLISHING, NEWSPAPER.

COMPOSITORS, Male.																
North Atlantic.....	(a)	53.40	52.01	52.27	53.18	53.08	53.25	52.90	52.62	52.60	52.30	52.11	51.67	51.26	50.81	
South Atlantic.....	(b)	52.18	52.14	51.74	52.15	52.57	52.90	52.31	52.44	51.72	52.23	52.05	50.05	49.48	49.56	
North Central.....	(c)	54.24	54.51	54.45	54.49	52.78	52.26	52.59	52.61	52.40	50.06	49.88	49.53	49.34	49.38	
South Central.....		12.51	82.51	71.50	91.51	24.50	61.50	38.60	77.50	61.49	90.49	78.49	78.49	83.48	87.48	86.96
Western.....		4.52	19.52	26.52	24.52	48.55	36.55	13.54	54.57	64.40	50.00	49.50	50.74	46.08	46.17	45.99
United States..	(d)	53.15	52.62	52.58	53.13	52.75	52.73	52.58	52.47	52.06	51.26	51.09	50.37	49.96	49.81	
COMPOSITORS, Female.																
North Atlantic.....	(e)	54.18	55.28	55.28	56.18	55.81	56.29	56.85	56.74	54.75	52.42	51.88	52.00	51.50	48.42	
South Atlantic.....	(f)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	60.00	60.00	60.00	
North Central.....	(h)	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	
South Central.....	(i)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	
Western.....	(j)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	
United States..	(k)	54.16	55.16	55.08	55.86	55.57	55.95	56.40	56.54	54.66	52.64	52.20	52.64	52.50	50.19	
LINOTYPE OPERATORS, Male.																
North Atlantic.....	(l)	48.00	48.00	49.61	51.16	49.48	48.39	47.94	48.02	48.37	48.43	48.44	48.32	48.27	48.70	
South Atlantic.....	(m)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	
North Central.....	(n)	48.00	49.62	50.61	49.13	48.35	48.38	48.42	48.34	47.81	47.83	48.34	48.20	48.37		
South Central.....	(o)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	
Western.....	(p)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	
United States..	(q)	48.00	47.26	48.64	49.15	48.22	47.66	47.57	47.63	47.72	47.69	47.67	47.89	47.67	47.75	

a Data from 34 establishments 1890; 35 establishments 1891-1903.

b Data from 13 establishments 1890-1892; 14 establishments 1893-1903.

c Data from 28 establishments 1890-1893; 29 establishments 1894; 30 establishments 1895-1903.

d Data from 91 establishments 1890; 92 establishments 1891, 1892; 93 establishments 1893; 94 establishments 1894; 95 establishments 1895-1903.

e Data from 6 establishments 1890-1895; 5 establishments 1896-1898; 4 establishments 1899-1901, 1903; 3 establishments 1902.

f Data from 1 establishment 1901-1903.

g No data obtained.

h Data from 1 establishment 1892, 1893.

i Data from 7 establishments 1890, 1891, 1894, 1895; 8 establishments 1892, 1893; 6 establishments 1896-1898, 1901, 1903; 5 establishments 1899, 1900, 1902.

j Data from 1 establishment 1890; 3 establishments 1891; 5 establishments 1892; 11 establishments 1893; 17 establishments 1894; 23 establishments 1895; 27 establishments 1896; 31 establishments 1897; 32 establishments 1898; 35 establishments 1899, 1900, 1902; 34 establishments 1901; 37 establishments 1903.

k Data from 1 establishment 1891; 2 establishments 1892; 5 establishments 1893; 7 establishments 1894, 1895; 10 establishments 1896, 1897; 12 establishments 1898; 13 establishments 1899, 1900; 15 establishments 1901-1903.

l Data from 1 establishment 1891; 5 establishments 1892; 9 establishments 1893; 17 establishments 1894; 24 establishments 1895; 26 establishments 1896; 29 establishments 1897, 1898, 1903; 30 establishments 1899-1902.

m Data from 4 establishments 1892; 6 establishments 1893; 7 establishments 1894; 8 establishments 1895; 9 establishments 1896-1899; 10 establishments 1900; 11 establishments 1901-1903.

n Data from 1 establishment 1893; 6 establishments 1894; 7 establishments 1895; 8 establishments 1896; 9 establishments 1897; 12 establishments 1898-1903.

o Data from 1 establishment 1890; 5 establishments 1891; 16 establishments 1892; 32 establishments 1893; 54 establishments 1894; 69 establishments 1895; 80 establishments 1896; 88 establishments 1897; 94 establishments 1898; 99 establishments 1899; 100 establishments 1900; 102 establishments 1901; 103 establishments 1902; 104 establishments 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Concluded.

Occupation and geographical division.	Estab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Linotype Operators, Female.															
North Atlantic.....	(a)	(b)	(b)	49.50	49.50	51.00	52.62	51.38	51.53	52.20	52.29	52.29	52.00	52.11	52.00
North Central.....	(c)	(b)	(b)	(b)	(b)	(b)	48.60	48.60	50.14	50.14	50.63	50.63	50.25	55.33	55.09
United States..	(d)	(b)	(b)	49.50	49.50	51.00	51.50	50.71	51.13	51.67	51.83	51.83	51.52	53.14	53.06
Pressmen, Male.															
North Atlantic.....	(e)	49.97	49.95	49.90	50.01	50.02	49.84	49.67	49.54	49.54	49.85	49.48	49.58	49.28	49.04
South Atlantic.....	(f)	52.89	52.68	52.45	52.50	52.33	52.34	52.28	52.12	51.96	50.82	50.88	50.90	50.92	51.21
North Central.....	(g)	52.89	52.68	52.45	52.50	52.33	52.34	52.28	52.12	51.96	50.82	50.88	50.90	50.92	51.21
South Central.....	(h)	13.55	00.55	18.56	32.55	48.53	23.53	23.53	23.53	00.51	78.51	00.49	78.49	78.49	78.49
Western.....	(i)	5.58	04.58	04.58	04.58	33.58	61.57	27.55	28.51	12.50	59.50	79.50	53.48	29.48	60.47
United States..	(j)	51.81	51.78	51.73	51.76	51.52	51.33	51.06	50.66	50.57	50.36	50.12	50.00	49.90	49.78
Stereotypers, Male.															
North Atlantic.....	(k)	46.70	46.84	46.84	46.89	47.00	47.08	47.10	47.24	47.07	47.18	47.30	47.28	47.20	47.27
South Atlantic.....	(l)	7.47	59.47	59.47	59.47	59.47	63.47	63.47	63.47	61.45	22.46	11.46	11.45	72.45	72.45
North Central.....	(m)	30.51	74.51	79.51	99.51	67.51	65.51	60.51	29.51	19.51	18.50	10.50	08.49	83.49	86.49
South Central.....	(n)	48.60	48.60	50.47	50.47	49.42	49.42	49.42	49.42	49.42	48.42	48.42	48.10	48.05	47.42
Western.....	(o)	5.55	83.55	71.55	60.55	55.73	55.87	55.50	53.60	47.78	48.22	48.05	48.05	47.65	47.69
United States..	(p)	48.93	49.05	49.09	49.01	49.01	48.99	48.77	48.50	48.29	48.10	48.14	48.01	48.02	48.06

ROPE AND TWINE.

Finishers, Female.															
North Atlantic.....		1.00	00.60	00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Hemp Preparers, Machine, Male.															
North Atlantic.....		1.00	00.60	00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Laborers, Male.															
North Atlantic.....		1.00	00.60	00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Layers, Male.															
North Atlantic.....		1.00	00.60	00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Rope Makers, Male.															
North Atlantic.....		1.00	00.60	00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Spinners, Hemp, Female.															
North Atlantic.....		1.00	00.60	00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Twisters, Male.															
North Atlantic.....		1.00	00.60	00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

a Data from 1 establishment 1892, 1893; 2 establishments 1894, 1895; 3 establishments 1896, 1897; 4 establishments 1898-1903.

b No data obtained.

c Data from 2 establishments 1895, 1896; 3 establishments 1897, 1898, 1901-1903; 4 establishments 1899, 1900.

d Data from 1 establishment 1892, 1893; 2 establishments 1894; 4 establishments 1895; 5 establishments 1896; 6 establishments 1897; 7 establishments 1898, 1901-1903; 8 establishments 1899, 1900.

e Data from 41 establishments 1890; 42 establishments 1891-1903.

f Data from 35 establishments 1890-1894; 36 establishments 1895-1903.

g Data from 106 establishments 1890; 107 establishments 1891-1894; 108 establishments 1895-1903.

h Data from 26 establishments 1890; 27 establishments 1891-1895; 28 establishments 1896-1903.

i Data from 8 establishments 1890-1893; 9 establishments 1894-1903.

j Data from 76 establishments 1890; 77 establishments 1891-1893; 78 establishments 1894, 1895; 79 establishments 1896-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

SHIPBUILDING.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	
BLACKSMITHS, Male.																
North Atlantic.....		8	59.58	59.37	59.34	59.07	59.06	59.31	58.13	58.00	58.91	58.40	58.31	58.23	58.08	57.78
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.73	59.75	59.64	59.27	59.45	
Western.....	(b)	54.00	54.00	54.00	54.00	54.00	58.77	58.94	58.90	58.94	58.71	58.89	58.84	58.92	58.19	
United States..	(c)	59.60	59.58	59.58	59.24	59.29	59.40	58.95	58.97	59.26	59.03	59.09	59.06	58.79	58.61	
BOILER MAKERS, Male.																
North Atlantic.....		2	59.34	58.94	59.26	59.66	59.62	59.65	59.42	58.90	59.35	59.53	59.78	59.56	59.57	59.64
South Atlantic.....	(d)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.79	59.76	59.59	59.47	59.38	
Western.....	(e)	60.00	60.00	60.00	60.00	(f)	59.00	59.07	59.16	59.11	59.00	59.00	59.00	59.00	58.10	
United States..	(v)	59.56	59.66	59.72	59.78	59.76	59.61	59.47	59.46	59.69	59.59	59.65	59.82	59.43	59.23	
CALKERS, IRON, Male.																
North Atlantic.....	(h)	58.75	59.46	58.81	57.86	57.31	57.08	58.71	57.93	58.68	59.36	59.35	56.02	54.13	57.45	
South Atlantic.....	(i)	60.00	59.29	59.00	58.67	58.30	60.00	60.00	60.00	60.00	57.31	57.68	56.60	56.71	56.96	
Western.....	(j)	(f)	(f)	(f)	(f)	(f)	(f)	60.00	60.00	60.00	59.00	59.00	59.00	59.00	54.00	
United States..	(k)	58.97	59.44	58.87	58.23	57.91	57.94	59.02	58.42	59.02	58.85	58.64	56.37	55.30	57.30	
CALKERS, WOOD, Male.																
North Atlantic.....		8	54.43	54.52	54.29	54.15	54.10	53.95	54.19	54.00	54.00	54.15	54.04	54.06	53.94	50.72
Western.....		1	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	
United States..		9	54.41	54.50	54.28	54.15	54.10	53.95	54.18	54.00	54.00	54.14	54.03	54.06	53.95	50.77
CARPENTERS, Male.																
North Atlantic.....		12	57.63	57.05	56.70	56.91	57.06	56.96	56.52	56.18	56.25	56.76	56.42	55.07	55.06	54.51
South Atlantic.....	(l)	60.00	59.83	59.47	59.50	59.59	60.00	60.00	60.00	60.00	59.57	59.51	59.01	58.41	58.42	
Western.....	(m)	58.04	57.80	56.82	56.31	56.90	57.87	58.13	58.61	58.06	57.74	58.28	56.15	56.35	57.45	
United States..	(n)	58.19	57.79	57.51	57.45	57.37	57.48	57.64	57.46	57.27	57.56	57.47	56.70	56.32	55.81	
DRILLERS, Male.																
North Atlantic.....		1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	
South Atlantic.....	(o)	60.00	58.50	58.21	58.21	57.86	60.00	60.00	60.00	60.00	57.86	58.56	56.62	55.89	55.89	
Western.....	(p)	(f)	(f)	(f)	60.00	(f)	(f)	60.00	60.00	60.00	59.00	59.00	59.00	59.00	54.00	
United States..	(p)	60.00	59.00	58.87	58.87	58.23	60.00	60.00	60.00	60.00	59.39	58.59	56.51	56.20	54.63	

a Data from 2 establishments 1890, 1895-1898; 3 establishments 1891-1894, 1899-1903.

b Data from 1 establishment 1890-1894; 2 establishments 1895; 3 establishments 1896-1903.

c Data from 1 establishment 1890; 12 establishments 1891-1895; 13 establishments 1896-1898; 14 establishments 1899-1903.

d Data from 3 establishments 1890, 1895-1898; 4 establishments 1891-1894, 1899-1903.

e Data from 1 establishment 1890-1893, 1895; 2 establishments 1896-1903.

f No data obtained.

g Data from 6 establishments 1890, 1894, 1895; 7 establishments 1891-1893, 1896-1898; 8 establishments 1899-1903.

h Data from 3 establishments 1890-1902; 4 establishments 1903.

i Data from 1 establishment 1890, 1895-1898; 2 establishments 1891-1894, 1899-1903.

j Data from 1 establishment 1896-1903.

k Data from 4 establishments 1890, 1895; 5 establishments 1891-1894, 1896-1898; 6 establishments 1899-1902; 7 establishments 1903.

l Data from 4 establishments 1890, 1895-1898; 5 establishments 1891-1894, 1899-1903.

m Data from 3 establishments 1890, 1893, 1895; 2 establishments 1891, 1892, 1894; 4 establishments 1896-1903.

n Data from 19 establishments 1890-1892, 1894, 1895; 20 establishments 1893, 1896-1898; 21 establishments 1899-1903.

o Data from 1 establishment 1893, 1896-1903.

p Data from 2 establishments 1890, 1895; 3 establishments 1891, 1892, 1894, 1896-1898; 4 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

SHIPBUILDING—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
FITTERS, Male.															
North Atlantic.....	4	58.87	59.72	59.71	59.66	59.80	59.73	59.68	59.32	59.47	59.73	59.91	58.95	58.90	59.00
South Atlantic.....	(a)	60.00	58.50	58.18	58.07	57.77	60.00	60.00	60.00	60.00	58.46	58.88	58.25	59.32	59.30
Western.....	(b)	54.00	54.00	54.00	54.00	54.00	58.41	58.36	58.50	58.52	58.10	58.21	56.16	57.88	57.84
United States..	(c)	58.49	59.20	59.12	58.97	59.17	59.47	59.43	59.00	59.03	58.83	59.32	58.26	58.86	58.80
JOINERS, Male.															
North Atlantic.....	7	58.35	56.77	57.44	57.83	58.03	59.09	57.17	54.40	57.20	56.64	57.53	57.15	57.56	57.04
South Atlantic.....	(d)	60.00	59.07	58.92	58.04	59.42	60.00	60.00	60.00	60.00	58.98	59.59	59.46	58.35	58.13
Western.....	(e)	58.50	58.36	58.00	58.00	57.00	58.85	58.96	58.92	58.97	58.81	59.11	58.77	59.04	57.79
United States..	(f)	58.73	57.70	58.02	57.88	58.25	59.15	57.99	56.58	58.32	58.11	58.69	58.26	58.06	57.40
LABORERS, Male.															
North Atlantic.....	2	58.87	55.67	56.51	55.00	55.31	54.83	56.73	57.12	55.16	57.97	58.22	58.32	54.00	54.00
South Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....	(g)	(h)	(h)	(h)	(h)	(h)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
United States..	(i)	58.99	57.00	57.54	57.00	57.17	58.02	58.83	58.91	58.52	58.89	58.80	59.00	57.43	57.48
MACHINISTS, Male.															
North Atlantic.....	4	59.30	59.07	59.34	59.82	59.41	59.34	59.03	58.53	59.15	59.56	59.45	58.82	58.62	58.45
South Atlantic.....	(j)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.87	59.75	59.76	58.85	58.76
Western.....	(k)	60.00	60.00	60.00	60.00	60.00	59.06	59.06	59.06	59.06	59.00	59.00	59.00	59.00	58.35
United States..	(l)	59.58	59.58	59.68	59.67	59.63	59.48	59.39	59.26	59.22	59.51	59.43	59.29	58.81	58.51
MOLDERS, IRON, Male.															
North Atlantic.....	1	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00
South Atlantic.....	(m)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.15	59.19	59.13	57.29	57.99
Western.....	(n)	60.00	60.00	60.00	60.00	60.00	59.14	59.14	59.08	59.11	59.00	59.00	59.00	59.00	58.18
United States..	(o)	59.10	59.58	59.34	59.28	58.84	58.88	58.87	58.68	58.87	58.79	58.82	58.76	57.97	57.90
PAINTERS, Male.															
North Atlantic.....	8	58.99	58.73	58.73	58.96	58.90	57.14	55.40	53.74	54.75	54.84	55.96	55.40	54.94	55.41
South Atlantic.....	(p)	60.00	58.61	58.59	58.86	58.67	60.00	60.00	60.00	60.00	58.64	58.87	58.78	57.68	57.74
United States..	(q)	59.11	58.71	58.70	58.96	58.88	57.30	55.99	54.34	55.45	55.94	56.73	56.43	55.64	56.09

a Data from 1 establishment 1890, 1895-1897; 2 establishments 1891-1894, 1898; 3 establishments 1899-1903.

b Data from 1 establishment 1890-1894; 2 establishments 1895; 3 establishments 1896-1903.

c Data from 6 establishments 1890; 7 establishments 1891-1895; 8 establishments 1896, 1897; 9 establishments 1898; 10 establishments 1899-1903.

d Data from 2 establishments 1890, 1895-1898; 3 establishments 1891-1894, 1899-1903.

e Data from 1 establishment 1890, 1893, 1896; 2 establishments 1891-1894, 1899-1901; 4 establishments 1896-1903.

f Data from 12 establishments 1890-1892, 1894, 1896; 13 establishments 1893, 1896-1898; 14 establishments 1899-1903.

g Data from 1 establishment 1895-1903.

h No data obtained.

i Data from 3 establishments 1890-1894; 4 establishments 1895-1903.

j Data from 3 establishments 1890, 1895-1898; 4 establishments 1891-1894, 1899-1903.

k Data from 1 establishment 1890-1894; 2 establishments 1895-1903.

l Data from 8 establishments 1890; 9 establishments 1891-1898; 10 establishments 1899-1903.

m Data from 1 establishment 1890, 1895-1898; 2 establishments 1891-1894, 1899-1901; 3 establishments 1902, 1903.

n Data from 3 establishments 1890; 4 establishments 1891-1896; 5 establishments 1899-1901; 6 establishments 1902, 1903.

o Data from 1 establishment 1890; 3 establishments 1891-1894, 1899-1903; 2 establishments 1895-1898.

p Data from 9 establishments 1890; 11 establishments 1891-1894, 1899-1903; 10 establishments 1895-1898.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

SHIPBUILDING—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PATTERN MAKERS, Male.															
North Atlantic.....		55.09	59.45	59.56	59.62	59.57	59.63	59.57	59.12	59.25	59.55	59.76	58.68	58.55	58.08
South Atlantic.....	(a)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.43	59.40	59.47	58.43	58.51
Western.....	(b)	60.00	60.00	60.00	60.00	60.00	59.08	59.22	59.15	59.10	59.00	59.00	59.00	59.00	56.50
United States..	(c)	59.54	59.72	59.72	59.73	59.72	59.60	59.64	59.32	59.47	59.42	59.52	59.03	59.64	57.98
RIGGERS, Male.															
North Atlantic.....		45.87	56.47	57.11	58.22	58.19	58.06	57.00	56.34	57.32	58.92	59.26	57.53	59.11	59.26
South Atlantic.....	(d)	(e)	58.32	58.35	58.20	58.10	60.00	60.00	60.00	60.00	57.73	57.26	57.33	58.14	58.06
Western.....	(f)	54.00	54.00	54.00	54.00	54.00	56.96	57.47	56.97	57.11	56.70	56.97	57.26	57.29	56.86
United States..	(g)	57.27	56.33	56.79	57.63	57.83	57.92	57.66	57.22	57.51	58.23	58.59	57.39	58.58	58.53
RIVETERS, Male.															
North Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
South Atlantic.....	(a)	60.00	59.46	59.63	58.20	58.29	60.00	60.00	60.00	60.00	59.63	59.70	59.18	58.88	59.22
Western.....	(b)	60.00	60.00	60.00	60.00	(c)	59.00	59.08	59.02	59.06	59.00	59.00	59.00	59.00	58.57
United States..	(d)	60.00	59.69	59.67	58.43	58.45	59.31	59.43	59.29	59.74	59.49	59.46	59.20	58.68	58.77
SAWYERS, CIRCULAR, Male.															
North Atlantic.....		55.74	57.33	57.00	57.33	54.00	54.00	54.00	54.00	54.00	54.00	54.00	51.78	51.78	51.60
SPAR MAKERS, Male.															
North Atlantic.....		260.00	58.00	58.50	58.42	58.24	58.00	58.00	57.88	57.88	58.24	58.11	58.11	58.00	54.00
Western.....		154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
United States..		357.00	56.50	57.00	57.23	57.60	57.43	57.43	57.30	56.87	57.13	57.25	57.12	57.00	54.00

SILK GOODS.

SEAMERS, Male.															
North Atlantic.....	(j)	60.00	60.00	60.00	56.67	56.67	56.25	56.67	56.80	57.60	56.18	57.60	56.63	57.17	56.86
DOUBLERS, Female.															
North Atlantic.....		660.00	60.00	59.63	57.60	57.38	57.60	57.58	57.97	57.81	58.02	57.96	57.71	57.80	57.21
DYERS, Male.															
North Atlantic.....		460.00	60.00	60.00	60.00	57.42	57.13	56.96	56.39	56.94	56.89	57.06	56.64	55.15	55.15
LOOM FIXERS, Male.															
North Atlantic.....		559.06	59.12	57.50	55.79	55.68	55.56	55.80	55.69	55.67	55.86	55.71	55.76	55.76	55.78

a Data from 2 establishments 1890, 1895-1898; 3 establishments 1891-1894, 1899-1903.

b Data from 1 establishment 1890-1894; 2 establishments 1895-1903.

c Data from 8 establishments 1890; 9 establishments 1891-1898; 10 establishments 1899-1903

d Data from 2 establishments 1891-1894, 1899-1903; 1 establishment 1895-1898.

e No data obtained.

f Data from 2 establishments 1890-1894; 3 establishments 1895-1903.

g Data from 6 establishments 1890; 8 establishments 1891-1898; 9 establishments 1899-1903.

h Data from 1 establishment 1890-1893, 1895; 2 establishments 1896-1903.

i Data from 4 establishments 1890, 1894, 1895; 5 establishments 1891-1893, 1896-1898; 6 establishments 1899-1903.

j Data from 2 establishments 1890-1896; 3 establishments 1897-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

SILK GOODS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PICKERS, Male.															
North Atlantic.....		160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
PICKERS, Female.															
North Atlantic.....		360.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
QUILLERS, Female.															
North Atlantic.....	(a)	59.57	59.23	58.36	56.33	56.19	56.06	56.41	56.85	56.68	56.92	57.17	56.89	56.85	56.51
SPINNERS, Male.															
North Atlantic.....		460.00	60.00	58.48	57.97	58.17	57.79	57.89	57.86	58.05	58.23	58.34	58.39	58.31	58.32
TWISTERS-IN, Male.															
North Atlantic.....		260.00	60.00	60.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00
WARPERS, Male.															
North Atlantic.....		359.03	59.09	57.71	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00
WARPERS, Female.															
North Atlantic.....	(b)	60.00	60.00	60.00	57.26	56.91	57.37	57.24	57.38	57.75	57.78	58.23	58.30	58.12	58.17
WEAVERS, Male.															
North Atlantic.....	(c)	58.03	58.47	57.03	55.42	55.39	55.47	55.34	56.01	56.45	56.51	56.54	56.74	56.90	56.59
WEAVERS, Female.															
North Atlantic.....	(a)	58.60	59.32	58.46	57.37	57.58	57.37	58.25	58.19	58.11	58.16	58.17	57.65	57.81	57.99
WEAVERS, RIBBON, Male.															
North Atlantic.....		258.98	58.42	59.12	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00
WEAVERS, RIBBON, Female.															
North Atlantic.....	(d)	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00
WINDERS, Female.															
North Atlantic.....		959.79	59.88	59.33	57.13	57.32	57.28	57.47	57.48	57.38	57.53	57.63	57.55	57.57	57.67

SLAUGHTERING AND MEAT PACKING.

BACK SKINNERS, CATTLE, Male.															
North Central.....		450.92	50.92	50.92	52.73	52.73	52.25	52.25	52.25	52.25	52.25	52.25	52.25	50.50	50.50
DRY SALTERS, Male.															
North Central.....		660.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.98	59.98

a Data from 6 establishments 1890-1896; 7 establishments 1897-1903.

b Data from 5 establishments 1890-1896; 6 establishments 1897-1903.

c Data from 3 establishments 1890; 4 establishments 1891-1896; 5 establishments 1897-1903.

d Data from 1 establishment 1890-1899; 2 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

SLAUGHTERING AND MEAT PACKING—Concluded.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
GUTTERS, CATTLE, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	4	50.92	50.92	50.92	52.73	52.73	52.25	52.25	52.25	52.25	52.25	52.25	52.25	51.00	50.50
United States..	5	51.62	51.62	51.62	53.19	53.19	52.71	52.71	52.71	52.71	52.71	52.71	52.71	51.45	51.00
GUTTERS, HOG, Male.															
North Central.....	5	56.08	56.08	56.08	56.08	56.08	56.08	56.08	56.08	56.36	56.36	56.36	56.00	56.27	56.27
HEADERS, CATTLE, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	4	53.19	53.19	53.19	52.73	52.73	51.73	51.73	51.73	51.14	51.73	51.73	51.14	49.94	49.94
United States..	5	53.94	53.94	53.94	53.59	53.59	52.71	52.71	52.71	52.25	52.71	52.71	52.25	51.00	51.00
HEADERS, HOG, Male.															
North Central.....	6	51.00	51.00	51.00	51.00	51.00	54.17	54.17	54.17	54.17	54.17	54.17	54.17	53.33	53.33
LABORERS, Male.															
North Central.....	4	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
PICKLERS, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	6	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.99	59.99
United States..	7	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.99	59.99
RUMP SKINNERS, CATTLE, Male.															
North Central.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
SCRAPERS, HOG, Male.															
North Central.....	5	48.63	48.63	48.63	48.63	48.63	48.63	48.63	48.63	48.63	46.55	48.82	48.82	48.36	48.36
SIDE SKINNERS, CATTLE, Male.															
North Central.....	4	50.44	50.44	50.44	51.81	51.81	51.65	51.65	51.65	51.65	51.50	51.50	51.36	50.80	50.40
SPLITTERS, CATTLE, Male.															
North Central.....	4	50.33	50.33	50.33	51.17	51.17	51.28	51.28	51.28	51.28	51.28	51.28	51.28	50.54	50.34
SPLITTERS, HOG, Male.															
North Central.....	6	53.64	53.64	53.64	53.64	53.64	53.64	53.64	53.64	53.25	53.25	53.25	53.65	53.35	53.35
STICKERS, CATTLE, Male.															
North Atlantic.....	1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	4	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.13	54.78
United States..	5	54.78	54.78	54.78	54.78	54.78	54.78	54.78	54.78	54.78	54.78	54.78	54.78	54.78	55.30
STICKERS, HOG, Male.															
North Central.....	6	54.17	54.17	54.17	54.17	54.17	54.17	54.17	54.17	54.17	54.17	54.17	54.17	53.33	53.33

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

SOAP.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOILERS, Male.															
North Atlantic.....		1 00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
CUTTERS, Male.															
North Atlantic.....		1 00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		2 54.86	54.86	54.86	60.00	58.29	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		3 58.11	58.11	58.11	60.00	59.37	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
LABORERS, Male.															
North Central.....		2 54.10	54.09	54.09	60.00	59.78	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
MIXERS, Male.															
North Atlantic.....		1 00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		1 54.00	54.00	54.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		2 55.38	55.38	55.38	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
MOLDERS, Male.															
North Atlantic.....		1 00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
PRESSERS, Male.															
North Atlantic.....		1 00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		2 54.11	54.12	54.12	60.00	59.71	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..		3 54.76	54.83	54.83	60.00	59.75	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

STOVES.

MOLDERS, Male.															
North Atlantic.....		2 45.35	45.31	45.37	45.57	45.45	45.34	45.35	45.35	46.13	45.69	46.45	46.70	46.86	49.16
North Central.....		5 55.18	54.76	54.70	54.62	55.20	54.53	54.39	54.20	54.12	54.11	54.34	54.19	54.02	53.77
United States..		7 53.62	53.16	53.46	52.86	53.20	53.19	53.13	52.96	53.23	53.16	53.28	53.33	53.23	53.15
MOUNTERS, Male.															
North Atlantic.....		1 45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00
North Central.....		6 50.50	50.51	50.47	50.43	50.63	50.52	50.44	50.46	50.36	50.35	50.33	50.35	50.32	50.37
United States..		7 58.52	58.32	58.55	58.29	58.34	58.36	58.70	58.66	58.63	58.68	58.78	58.83	58.82	58.91
PATTERN MAKERS, Male.															
North Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		3 59.22	59.11	59.13	59.19	59.19	59.13	59.17	59.29	59.18	59.14	59.13	59.16	59.15	59.23
United States..		5 59.42	59.24	59.26	59.38	59.31	59.25	59.31	59.45	59.30	59.24	59.21	59.22	59.24	59.30

STREETS AND SEWERS, CONTRACT WORK.

LABORERS, Male.															
North Atlantic.....		9 59.52	59.55	59.43	59.38	59.43	58.84	58.19	52.87	52.50	55.59	55.93	54.43	53.17	53.69
South Atlantic.....		5 57.11	57.07	57.33	57.12	56.97	57.07	56.99	57.06	55.78	55.17	56.20	56.51	56.13	56.16
North Central.....		15 59.81	59.81	59.74	59.75	59.68	59.72	59.85	59.71	59.79	59.79	59.75	57.31	56.48	57.97
South Central.....		4 59.42	59.44	59.42	59.43	59.08	58.67	58.37	58.24	58.37	58.06	58.00	58.38	58.26	57.15
Western.....		3 00.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.62	59.52	59.17	59.03	58.19	48.48
United States..		36 59.44	59.52	59.46	59.31	59.32	59.06	58.54	57.18	57.25	58.16	58.03	56.67	55.92	55.85

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

STREETS AND SEWERS, MUNICIPAL WORK.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LABORERS, Male.															
North Atlantic.....		17 54.83	54.54	54.81	55.47	55.55	54.93	54.92	54.71	52.84	51.74	50.27	50.44	50.68	50.02
South Atlantic.....		7 53.64	53.61	52.92	52.56	52.94	52.49	52.90	52.28	53.80	53.28	53.20	52.28	52.22	52.08
North Central.....		13 56.69	56.99	57.27	57.60	56.72	55.60	56.18	55.68	55.11	52.47	52.76	51.88	51.21	50.89
South Central.....		6 50.28	58.42	58.32	56.69	56.72	57.62	58.20	58.40	58.39	58.09	51.19	49.92	50.78	50.74
Western.....	(a)	57.21	52.43	51.78	50.93	48.40	49.02	49.45	49.14	49.05	49.13	48.23	48.00	48.00	48.00
United States..	(b)	55.63	55.35	55.51	55.82	55.38	54.98	55.31	55.07	54.30	52.64	51.33	50.94	50.96	50.50

SUGAR REFINING.

BOILERS, Male.															
North Atlantic.....		1 56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00
South Central.....	(c)	(d)	(d)	(d)	(d)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..	(e)	56.00	56.00	56.00	56.00	65.12	66.35	64.27	63.91	64.71	62.51	63.00	61.33	65.53	67.93
CENTRIFUGAL TENDERS, Male.															
South Central.....	(c)	(d)	(d)	(d)	(d)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
COOPERS, Male.															
South Central.....	(c)	(d)	(d)	(d)	(d)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
FILTER MEN, Male.															
South Central.....	(c)	(d)	(d)	(d)	(d)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
FIREMEN, Male.															
North Atlantic.....		1 72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00	72.00
South Central.....	(c)	(d)	(d)	(d)	(d)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..	(e)	72.00	72.00	72.00	72.00	75.35	75.24	75.21	74.34	73.43	73.60	73.28	73.58	73.65	73.22
LABORERS, Male.															
North Atlantic.....		1 66.22	66.22	66.16	66.20	66.19	66.21	66.17	66.25	66.26	66.25	66.24	66.25	66.20	66.19
South Central.....	(c)	(d)	(d)	(d)	(d)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..	(e)	66.22	66.22	66.16	66.20	71.87	70.35	69.82	70.92	69.53	69.58	68.93	70.41	70.45	69.40
WATER TENDERS, Male.															
North Atlantic.....		1 72.00	70.59	71.25	71.40	71.43	71.40	71.40	71.40	72.00	72.00	72.00	72.00	72.00	72.00
South Central.....	(c)	(d)	(d)	(d)	(d)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..	(e)	72.00	70.59	71.25	71.40	72.52	73.50	73.04	72.55	73.04	73.57	73.09	73.78	72.92	75.10
WEIGHERS, Male.															
North Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Central.....	(c)	(d)	(d)	(d)	(d)	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00	84.00
United States..	(e)	60.00	60.00	60.00	60.00	73.94	75.77	73.09	74.67	69.23	72.00	70.67	68.64	68.00	72.00
WEIGHERS, SAMPLERS, AND TALLYMEN, RAW SUGAR, Male.															
North Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

a Data from 4 establishments 1890-1893; 5 establishments 1894-1903.

b Data from 47 establishments 1890-1893; 48 establishments 1894-1903.

c Data from 1 establishment 1894-1903.

d No data obtained.

e Data from 1 establishment 1890-1893; 2 establishments 1894-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

TIN PLATE.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
ASSORTERS, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	56.67	56.67	56.67	56.67	57.00	57.00	56.67	56.67	56.67	56.67	56.67
CATCHERS, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	56.83	56.80	56.75	56.83	56.75	56.75	56.78	56.78	56.80	56.78	56.78
DUSTERS, Female.															
North Atlantic.....	(a)	(b)	(b)	(b)	56.79	56.76	56.73	56.78	56.75	56.75	56.80	56.73	56.75	56.74	56.75
LABORERS, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	56.75	56.80	56.73	56.83	56.71	56.83	56.83	56.73	56.73	56.79	56.79
PICKERS, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00
TINMEN, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	56.73	56.80	56.75	56.67	56.67	56.80	56.80	56.71	56.83	56.83	56.83
WASH MEN, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	56.67	56.67	56.67	56.67	56.75	56.75	56.71	56.83	56.71	56.71	56.83

TOBACCO, CIGARETTES.

CIGARETTE-MACHINE FEEDERS, Male.															
South Atlantic.....	(c)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
CIGARETTE-MACHINE FEEDERS, Female.															
North Atlantic.....		57.25	57.25	57.24	57.27	57.27	57.25	57.25	57.24	57.24	57.24	57.26	57.24	57.24	57.26
CIGARETTE-MACHINE OPERATORS, Male.															
North Atlantic.....		57.22	57.30	57.27	57.27	57.25	57.25	57.25	57.23	57.23	57.29	57.27	57.27	57.25	57.25
South Atlantic.....	(c)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States.....	(d)	59.26	59.23	59.14	59.19	59.11	59.11	59.15	59.46	59.45	59.44	59.40	59.33	59.29	59.40
CIGARETTE-MACHINE OPERATORS, Female.															
North Atlantic.....		57.25	57.25	57.24	57.27	57.27	57.25	57.25	57.24	57.24	57.24	57.24	57.24	57.24	57.24
PACKING-MACHINE FEEDERS, Female.															
South Atlantic.....	1	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	60.00	60.00	60.00	60.00	60.00
PACKING-MACHINE OPERATORS, Female.															
South Atlantic.....	1	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	60.00	60.00	60.00	60.00	60.00

a Data from 1 establishment 1893-1903.

b No data obtained.

c Data from 1 establishment 1890-1896; 2 establishments 1897-1903.

d Data from 2 establishments 1890-1896; 3 establishments 1897-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

TOBACCO, CIGARS.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BUNCH MAKERS, HAND, Male.															
North Atlantic.....		1 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		1 48.00	48.00	48.00	48.00	48.00	48.00	48.00	(a)	(a)	(a)	(a)	(a)	(a)	(a)
United States..	(b)	56.93	56.24	53.42	55.12	55.23	55.40	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
BUNCH MAKERS, HAND, Female.															
North Atlantic.....		4 59.91	59.88	59.85	59.91	59.86	59.91	59.32	59.37	59.62	59.67	58.48	59.19	59.89	59.41
North Central.....	(c)	49.88	49.81	49.75	49.86	49.73	49.86	49.53	49.04	49.03	49.12	48.91	49.78	49.01	48.97
United States..	(d)	55.59	55.72	55.28	56.10	56.34	56.25	55.08	54.94	55.08	55.53	51.86	53.93	55.21	55.70
BUNCH MAKERS, MACHINE, Female.															
North Atlantic.....		3 59.82	59.83	59.85	59.83	59.86	59.90	58.74	58.97	58.49	58.73	58.88	58.86	58.98	58.98
CIGAR MAKERS, Male.															
North Atlantic.....		2 48.75	49.00	48.92	49.03	49.29	49.44	50.28	51.00	50.61	51.53	50.00	50.80	51.10	51.52
South Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		5 46.26	46.14	46.72	46.79	46.81	46.73	47.21	47.07	47.42	47.63	47.30	47.39	47.46	47.34
United States..		9 52.88	52.05	53.59	54.42	53.70	53.42	55.47	53.30	54.75	56.33	56.75	57.42	56.58	56.88
CIGAR ROLLERS, HAND, Male.															
North Atlantic.....	(e)	59.91	59.90	59.86	59.87	59.92	59.88	59.90	59.92	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....	(f)	49.05	48.93	48.78	49.00	48.82	49.00	49.38	49.33	49.36	49.38	49.39	49.29	49.27	49.27
United States..	(g)	53.15	53.04	52.17	52.97	53.45	53.21	53.97	54.70	54.56	54.83	51.60	53.06	53.30	53.52
CIGAR ROLLERS, MACHINE, Female.															
North Atlantic.....	(h)	59.75	59.76	59.69	59.72	59.76	59.76	59.24	59.24	59.34	59.51	58.26	58.93	58.92	58.93
North Central.....	(i)	50.00	50.00	50.00	50.00	50.00	50.00	47.38	48.24	48.24	48.47	48.21	48.14	48.08	48.09
United States..	(j)	58.83	58.82	58.60	58.70	58.93	58.92	56.94	57.41	57.47	57.59	54.52	55.76	56.47	56.85
CIGAR ROLLERS, MACHINE, Female.															
North Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	59.48	59.29	59.37	59.28	59.42	59.45	59.55	59.55
PACKERS, Male.															
North Atlantic.....	(k)	55.58	55.47	55.18	55.44	55.08	55.12	54.15	54.13	54.14	54.08	54.25	54.18	54.14	54.21
South Atlantic.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		6 49.47	49.52	49.47	49.44	49.42	49.42	49.47	49.29	49.24	49.29	49.27	49.23	49.23	49.08
United States..	(l)	54.27	54.21	54.46	54.39	54.32	54.41	53.67	53.93	53.76	53.80	53.88	53.53	54.06	54.57

a No data obtained.

b Data from 2 establishments 1890-1895; 1 establishment 1896-1903.

c Data from 2 establishments 1890-1895; 3 establishments 1896-1903.

d Data from 6 establishments 1890-1895; 7 establishments 1896-1903.

e Data from 2 establishments 1890-1897; 1 establishment 1898-1903.

f Data from 5 establishments 1890-1895; 3 establishments 1896-1903.

g Data from 7 establishments 1890-1895; 5 establishments 1896, 1897; 4 establishments 1898-1903.

h Data from 3 establishments 1890-1897; 4 establishments 1898-1903.

i Data from 1 establishment 1890-1895; 3 establishments 1896-1903.

j Data from 4 establishments 1890-1895; 6 establishments 1896, 1897; 7 establishments 1898-1903.

k Data from 3 establishments 1890-1892, 1899-1903; 4 establishments 1893-1898.

l Data from 11 establishments 1890-1892, 1899-1903; 12 establishments 1893-1898.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

TOBACCO, CIGARS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PACKERS, Female.															
North Atlantic.....	(a)	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67	55.67
North Central.....	(a)	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
United States..	(b)	50.88	49.92	49.64	49.35	49.53	49.53	50.88	49.77	49.92	51.09	53.35	53.38	53.08	53.53
STEMMERS, Male.															
North Atlantic.....	(c)	59.75	59.87	59.78	59.73	59.81	59.67	59.71	59.79	60.00	59.96	60.00	60.00	60.00	60.00
South Atlantic.....	(c)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(d)	59.92	59.97	59.95	59.96	59.96	59.95	59.95	59.91	60.00	59.99	60.00	60.00	60.00	60.00
STEMMERS, Female.															
North Atlantic.....	(e)	59.56	59.62	59.59	59.49	59.66	59.64	58.31	58.81	58.85	59.06	58.80	58.75	58.77	58.83
North Central.....	(e)	50.74	50.41	50.44	50.00	49.84	49.77	50.64	50.09	50.30	50.18	50.27	50.13	50.23	50.27
United States..	(f)	56.40	55.78	55.05	55.05	55.83	55.50	55.85	55.76	56.27	56.47	55.76	55.52	55.90	56.44

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING.

CASERS, Male.															
North Atlantic.....	(g)	(h)	(h)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
South Atlantic.....	(i)	63.20	63.20	62.67	62.67	62.67	62.67	62.67	62.67	62.67	62.67	62.67	62.67	62.67	62.67
North Central.....	(j)	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00
South Central.....	(j)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(k)	60.55	60.55	59.38	59.33	59.34	59.38	59.46	59.58	59.72	59.72	59.92	59.85	59.89	59.90
CASERS, Female.															
North Atlantic.....	(l)	(h)	(h)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	(h)	(h)
North Central.....	(l)	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00
United States..	(m)	55.00	55.00	58.53	58.64	58.62	58.71	58.45	58.16	58.30	58.05	57.00	56.78	55.00	55.00
GRANULATORS, Male.															
South Atlantic.....		1	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
LUMP MAKERS, HAND, Male.															
South Atlantic.....		2	55.31	55.10	55.01	55.17	55.14	55.18	55.21	55.25	55.15	55.19	55.14	55.20	55.30
LUMP MAKERS, MACHINE, Male.															
South Atlantic.....		3	55.20	55.38	55.67	55.52	55.21	55.29	55.38	55.59	55.47	55.51	55.71	55.71	54.38

a Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

b Data from 3 establishments 1890-1899; 4 establishments 1900-1903.

c Data from 2 establishments 1890-1897, 1899; 1 establishment 1898, 1900-1903.

d Data from 4 establishments 1890-1897, 1899; 3 establishments 1898, 1900-1903.

e Data from 6 establishments 1890, 1894-1896, 1898-1903; 5 establishments 1891-1893, 1897.

f Data from 14 establishments 1890, 1894-1896, 1898-1903; 13 establishments 1891-1893, 1897.

g Data from 1 establishment 1892-1903.

h No data obtained.

i Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

j Data from 1 establishment 1890-1897; 2 establishments 1898, 1899; 3 establishments 1900-1903.

k Data from 4 establishments 1890, 1891; 6 establishments 1892-1897; 7 establishments 1898, 1899; 8 establishments, 1900-1903.

l Data from 1 establishment 1892-1901.

m Data from 1 establishment 1890, 1891, 1902, 1903; 2 establishments 1892-1901.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Continued.

Occupation and geo- graphical division.	Estab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LUMP MAKERS (not specified), Female.															
North Atlantic.....	(a)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
MIXERS, Male.															
North Atlantic.....	(b)	(c)	(c)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
South Atlantic.....	(d)	58.00	58.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
North Central.....	(e)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(f)	58.00	58.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
PACKERS, Female.															
North Atlantic.....	(g)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
PACKING-MACHINE OPERATORS, GRANULATED SMOKING TOBACCO, Male.															
South Atlantic.....	(g)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	58.00	58.00	58.00	58.00	58.00
PRESS HANDS, PLUG, Male.															
North Atlantic.....	(b)	(c)	(c)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
South Atlantic.....	(h)	59.22	59.12	59.05	58.96	59.02	58.89	59.13	59.20	59.30	59.40	59.91	59.88	60.13	60.15
North Central.....	(i)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(j)	59.22	59.12	59.03	58.98	59.01	58.93	59.09	59.15	59.29	59.37	59.86	59.84	59.97	59.98
SORTERS, Male.															
North Atlantic.....	(a)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
South Atlantic.....	(g)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	60.00	60.00	60.00	60.00	60.00
North Central.....	(k)	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	59.71	59.71	59.80	59.79	59.79	59.75
South Central.....	(l)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(i)	59.14	59.14	59.10	59.16	59.17	59.17	59.26	59.29	59.73	59.74	59.75	59.66	59.65	59.63
SORTERS, Female.															
North Atlantic.....	(b)	(c)	(c)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
South Atlantic.....	(m)	60.15	60.40	60.38	59.89	59.95	60.23	59.85	62.66	62.15	62.87	62.16	62.48	62.48	62.79
North Central.....	(n)	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	59.13	59.24	59.28	59.28
United States..	(o)	59.41	59.60	59.45	59.24	59.15	59.22	59.16	61.61	60.97	62.00	61.12	61.23	61.37	61.64

a Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

b Data from 1 establishment 1892-1903.

c No data obtained.

d Data from 1 establishment 1890, 1891; 2 establishments 1892-1898; 3 establishments 1899-1903.

e Data from 1 establishment 1898-1903.

f Data from 1 establishment 1890, 1891; 3 establishments 1892-1897; 4 establishments 1898; 5 establishments 1899-1903.

g Data from 1 establishment 1899-1903.

h Data from 5 establishments 1890, 1891; 6 establishments 1892-1898; 7 establishments 1899-1903.

i Data from 1 establishment 1898, 1899; 2 establishments 1900-1903.

j Data from 5 establishments 1890, 1891; 7 establishments 1892-1897; 8 establishments 1898; 9 establishments 1899; 10 establishments 1900-1903.

k Data from 1 establishment 1890-1897; 2 establishments 1898-1903.

l Data from 3 establishments 1890, 1891; 4 establishments 1892-1897; 5 establishments 1898; 6 establishments 1899-1903.

m Data from 4 establishments 1890, 1891; 5 establishments 1892-1896; 6 establishments 1897, 1898; 7 establishments 1899-1903.

n Data from 1 establishment 1890-1899; 2 establishments 1900-1903.

o Data from 5 establishments 1890, 1891; 7 establishments 1892-1896; 8 establishments 1897, 1898; 9 establishments 1899; 10 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STEMMERS, Male.															
North Atlantic.....	(a)	(b)	(b)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
South Atlantic.....	(c)	63.73	63.61	63.84	63.61	63.90	57.36	57.41	57.41	56.81	56.69	56.78	56.58	56.90	56.32
United States..	(d)	63.73	63.61	63.55	63.22	63.57	57.40	57.47	57.45	56.85	56.74	56.81	56.59	56.91	56.33
STEMMERS, Female.															
North Atlantic.....	(e)	59.00	59.00	57.14	56.94	57.03	56.93	56.50	56.10	56.56	56.18	56.42	54.69	54.69	55.02
South Atlantic.....	(f)	55.48	55.39	55.49	55.65	55.64	54.19	54.20	53.91	54.09	54.06	54.10	53.95	53.88	
North Central.....	(f)	50.45	50.33	49.89	50.22	50.42	49.00	50.00	49.50	49.81	48.45	47.25	53.64	58.60	58.08
United States..	(g)	55.43	55.24	56.46	56.35	56.35	55.38	55.10	54.80	54.90	54.70	54.43	56.10	56.13	56.79
WRAPPERS, Male.															
South Atlantic.....	(h)	57.48	56.52	56.68	56.74	56.38	56.63	56.74	56.52	56.47	53.79	51.69	50.78	51.16	50.94
North Central.....	(i)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	60.00	60.00	60.00
United States..	(j)	57.48	56.52	56.68	56.74	56.38	56.63	56.74	56.52	56.47	53.79	51.69	55.99	56.75	56.72
WRAPPERS, Female.															
North Atlantic.....	(a)	(b)	(b)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
North Central.....	(i)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	60.00	60.00	60.00
United States..	(k)	(b)	(b)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.65	59.68

WOOLEN AND WORSTED GOODS.

BURLERS, Female.															
North Atlantic.....		8.00	8.00	8.00	57.66	53.44	58.95	58.93	53.04	59.07	59.01	59.13	59.28	58.48	58.37
Western.....		2.65	16.65	20.64	60.74	64.14	64.82	64.24	64.89	65.00	64.90	64.69	64.69	64.27	60.31
United States..		10.60	52.60	52.60	34.58	42.54	46.59	68.59	60.54	54.24	59.69	59.40	59.53	59.58	58.45
GARDERS, Male.															
North Atlantic.....		10.60	60.00	60.00	60.00	59.30	59.29	59.30	63.69	59.12	59.11	59.07	59.26	58.98	58.92
North Central.....		1.60	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		2.65	58.65	58.65	62.65	65.38	65.38	65.38	65.38	65.09	65.09	65.44	65.00	64.22	64.75
United States..		13.60	35.60	30.33	60.34	59.56	59.55	59.49	59.55	54.38	59.49	59.45	59.39	59.45	59.19
GARDERS, Female.															
North Atlantic.....	(l)	60.00	60.00	60.00	(b)	55.83	60.00	59.60	60.00	59.43	60.00	60.00	59.91	60.00	60.00
North Central.....		1.60	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(m)	60.00	60.00	60.00	60.00	57.50	60.00	59.78	60.00	59.64	60.00	60.00	59.92	60.00	60.00

a Data from 1 establishment 1892-1903

b No data obtained.

c Data from 2 establishments 1890-1894; 3 establishments 1895-1903.

d Data from 2 establishments 1890, 1891; 3 establishments 1892-1894; 4 establishments 1895-1903.

e Data from 1 establishment 1890, 1901; 2 establishments 1892-1903.

f Data from 2 establishments 1890-1900; 3 establishments 1901-1903.

g Data from 5 establishments 1890, 1891; 6 establishments 1892-1894; 7 establishments 1895-1900; 8 establishments 1900-1903.

h Data from 3 establishments 1890-1898; 4 establishments 1899-1903.

i Data from 1 establishment 1901-1903.

j Data from 3 establishments 1890-1898; 4 establishments 1899, 1900; 5 establishments 1901-1903.

k Data from 1 establishment 1892-1900; 2 establishments 1901-1903.

l Data from 3 establishments 1890, 1901; 2 establishments 1891, 1894, 1896, 1899, 1900, 1902, 1903; 1 establishment 1892, 1895, 1897; 4 establishments 1898.

m Data from 4 establishments 1890, 1901, 3 establishments 1891, 1894, 1896, 1899, 1900, 1902, 1903; 2 establishments 1892, 1896, 1897; 1 establishment 1893; 5 establishments 1898.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

B.—AVERAGE HOURS PER WEEK—Concluded.

WOOLEN AND WORSTED GOODS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CARD STRIPPERS, Male.															
North Atlantic.....		3	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
COMBERS, Male.															
North Atlantic.....		1	60.00	60.00	60.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
COMBERS, Female.															
North Atlantic.....		4	60.00	60.00	60.00	59.35	59.70	59.71	59.70	59.61	59.63	59.60	59.67	59.59	58.78
DYERS, Male.															
North Atlantic.....		10	60.17	60.25	60.15	59.49	61.70	61.40	60.74	59.01	60.92	60.98	61.11	61.02	60.08
North Central.....		1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Western.....		2	62.50	62.50	63.38	62.50	62.29	62.29	62.56	63.11	63.67	63.67	57.30	58.83	58.83
United States..		13	60.24	60.32	60.27	59.60	61.66	61.38	60.79	59.22	61.01	61.07	60.86	60.92	60.04
LOOM FIXERS, Male.															
North Atlantic.....		13	59.41	59.39	59.31	59.08	57.36	59.38	59.39	59.38	59.28	59.40	59.32	59.30	58.58
Western.....		2	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	60.50
United States..		15	59.46	59.44	59.36	59.14	57.45	59.44	59.44	59.43	59.33	59.45	59.37	59.35	58.63
SPINNERS, FRAME, Female.															
North Atlantic.....		3	60.00	60.00	60.00	59.22	59.35	59.37	59.30	59.21	59.19	59.08	58.96	59.10	58.31
SPINNERS, MULE, Male.															
North Atlantic.....	(a)	60.00	60.00	60.00	57.83	52.09	59.47	59.46	54.85	59.35	59.93	59.33	59.50	59.10	59.05
Western.....		1	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
United States..	(b)	60.46	60.47	60.38	58.42	53.20	59.84	59.79	55.67	59.83	60.59	59.94	59.88	59.42	59.09
SPINNERS, MULE, Female.															
North Atlantic.....	(c)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Central.....		1	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(d)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
WEAVERS, Male.															
North Atlantic.....	(e)	60.00	60.00	60.00	59.34	59.42	59.47	59.49	59.45	59.50	59.53	59.38	59.38	58.84	58.65
North Central.....	(f)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	(g)	(g)	60.00	60.00	60.00
United States..	(h)	60.00	60.00	60.00	59.34	59.42	59.47	59.49	59.45	59.50	59.53	59.38	59.38	58.84	58.65
WEAVERS, Female.															
North Atlantic.....	(i)	60.00	60.00	60.00	59.10	59.17	59.17	59.20	59.19	59.05	59.01	59.07	59.01	58.30	58.30
North Central.....		1	60.00	0.000	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
United States..	(j)	60.00	60.00	60.00	59.12	59.18	59.19	59.21	59.20	59.06	59.02	59.07	59.02	58.32	58.32

a Data from 8 establishments 1890-1892; 9 establishments 1893-1896; 10 establishments 1897-1903.

b Data from 9 establishments 1890-1892; 10 establishments 1893-1896; 11 establishments 1897-1903.

c Data from 2 establishments 1890-1892, 1894-1896, 1901-1903; 1 establishment 1893, 1897-1900.

d Data from 3 establishments 1890-1892, 1894-1896, 1901-1903; 2 establishments 1893, 1897-1900.

e Data from 9 establishments 1890-1898; 10 establishments 1899-1903.

f Data from 1 establishment 1890-1898, 1901-1903.

g No data obtained.

h Data from 10 establishments 1890-1900; 11 establishments 1901-1903.

i Data from 9 establishments 1890-1895, 1901-1903; 8 establishments 1896-1900.

j Data from 10 establishments 1890-1895, 1901-1903; 9 establishments 1896-1900.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR.
AGRICULTURAL IMPLEMENTS.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLACKSMITHS, Male.															
North Atlantic.....	2	1.584	1.612	1.575	1.607	1.538	1.562	1.271	1.503	1.526	1.577	1.591	1.638	1.670	1.672
North Central.....	12	2.432	2.535	2.685	2.832	2.577	2.275	2.556	2.483	2.574	2.514	2.384	2.292	2.340	2.432
Western.....	1	3.500	3.167	3.000	3.250	3.000	3.000	2.750	2.688	2.875	3.000	2.838	3.333	3.333	3.542
United States..	15	2.222	2.287	2.384	2.605	2.257	2.051	2.154	2.163	2.296	2.149	2.177	2.150	2.262	2.364
FITTERS, FLOW, Male.															
North Central.....	1	1.688	1.644	1.794	1.820	1.832	1.870	2.212	1.700	1.754	1.890	1.850	2.358	2.463	2.453
GRINDERS, FLOW, Male.															
North Central.....	1	1.510	1.769	1.511	1.414	1.794	1.765	1.920	2.161	2.012	1.950	2.038	1.879	1.930	2.190
MACHINE WOOD-WORKERS, Male.															
North Central.....	10	1.800	1.883	1.866	1.927	1.814	1.760	1.763	1.813	1.828	1.904	1.913	1.909	2.041	2.001
Western.....	1	2.667	2.667	2.667	2.667	2.667	2.667	2.667	2.667	2.667	2.667	2.667	2.667	2.667	2.667
United States..	11	1.880	1.904	1.886	1.942	1.837	1.781	1.786	1.835	1.846	1.920	1.927	1.923	2.052	2.017
MACHINISTS, Male.															
North Atlantic.....	2	1.811	1.832	1.828	1.848	1.829	1.851	1.838	1.858	1.825	1.855	1.882	1.868	2.005	1.924
South Atlantic.....	1	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
North Central.....	11	2.438	2.482	2.530	2.614	2.273	2.208	2.299	2.307	2.435	2.531	2.559	2.518	2.525	2.639
Western.....	1	3.043	3.010	3.000	2.972	2.798	2.964	2.846	2.875	2.685	2.839	2.885	2.105	2.667	3.017
United States..	15	2.313	2.354	2.397	2.458	2.179	2.156	2.222	2.226	2.334	2.412	2.448	2.416	2.483	2.580
MOLDERS, IRON, Male.															
North Atlantic.....	1	1.659	1.672	1.664	1.623	1.620	1.610	1.664	1.610	1.617	1.632	1.644	1.809	1.931	2.000
North Central.....	7	2.864	2.896	2.980	3.130	2.794	2.637	2.778	2.878	2.708	2.858	3.107	3.075	3.163	3.158
Western.....	1	3.500	3.400	3.368	3.444	3.125	3.050	2.875	3.000	2.950	3.125	3.083	3.111	3.150	3.610
United States..	9	2.676	2.709	2.779	2.822	2.510	2.441	2.566	2.457	2.530	2.658	2.856	2.839	3.132	3.149
PAINTERS, Male.															
North Atlantic.....	1	2.125	2.125	2.125	2.125	1.750	2.000	1.781	1.708	1.750	1.750	1.750	1.813	1.813	1.813
North Central.....	(a)	1.834	2.052	1.990	1.953	1.713	1.819	1.874	1.849	1.814	1.884	2.075	2.081	2.062	2.283
Western.....	1	2.750	2.750	3.250	3.250	3.250	2.583	2.625	2.750	2.625	2.500	2.500	2.500	2.500	2.813
United States..	(b)	1.848	2.060	2.016	1.990	1.737	1.838	1.882	1.852	1.823	1.891	2.074	2.034	2.066	2.287
PATTERN MAKERS, Male.															
North Atlantic.....	2	2.186	2.065	2.250	2.038	2.038	2.413	2.329	2.038	2.450	2.180	2.343	2.180	2.350	2.350
North Central.....	10	2.310	2.314	2.455	2.397	2.276	2.259	2.351	2.328	2.393	2.401	2.462	2.515	2.611	2.686
Western.....	1	4.500	4.500	4.500	4.500	3.000	3.500	3.500	3.000	3.750	3.500	3.250	3.250	3.500	3.810
United States..	13	2.363	2.340	2.490	2.411	2.270	2.333	2.404	2.316	2.454	2.401	2.473	2.512	2.609	2.682

a Data from 10 establishments 1890-1894; 11 establishments 1895-1903.

b Data from 12 establishments 1890-1894; 13 establishments 1895-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BAKERY, BREAD.

Occupation and geographical division.	Establish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BAKERS, FIRST HANDS, Male.															
North Atlantic.....	34	\$ 2592	\$ 2610	\$ 2591	\$ 2577	\$ 2552	\$ 2563	\$ 2566	\$ 2576	\$ 2570	\$ 2584	\$ 2682	\$ 2709	\$ 2750	\$ 2883
South Atlantic.....	18	1977	1977	1977	1977	1977	1968	2006	2033	2100	2064	2168	2343	2343	2385
North Central.....	26	2301	2303	2314	2261	2256	2280	2307	2323	2388	2529	2579	2607	2738	2861
South Central.....	14	2242	2242	2242	2242	2242	2250	2250	2253	2263	2316	2403	2466	2466	2520
Western.....	11	3041	3037	3041	3015	3010	3094	2961	3004	2966	3054	3158	3286	3497	3630
United States..	103	2397	2402	2408	2383	2372	2388	2395	2414	2447	2515	2591	2650	2721	28 8
BAKERS, SECOND HANDS, Male.															
North Atlantic.....	34	1814	1843	1845	1847	1865	1868	1878	1858	1884	1887	1941	1979	2036	2110
South Atlantic.....	18	1542	1542	1531	1558	1568	1539	1577	1581	1583	1625	1640	1790	1790	1821
North Central.....	25	1922	1927	1922	1909	1898	1920	1943	1968	2006	2091	2161	2166	2334	2395
South Central.....	15	1577	1577	1577	1577	1577	1577	1577	1577	1582	1582	1655	1689	1721	1777
Western.....	11	2429	2390	2485	2310	2191	2116	2170	2321	2247	2223	2448	2574	2734	2798
United States..	103	1823	1835	1839	1825	1823	1821	1842	1880	1861	1899	1966	2010	2101	2178
BAKERS, THIRD HANDS, Male.															
North Atlantic.....	21	1679	1743	1751	1749	1691	1688	1679	1659	1684	1741	1795	1789	1874	1874
South Atlantic.....	8	1419	1419	1419	1419	1425	1425	1441	1435	1430	1430	1465	1596	1660	1725
North Central.....	19	1610	1578	1556	1599	1576	1591	1619	1600	1621	1695	1878	1899	2055	2246
South Central.....	9	1389	1388	1388	1388	1388	1388	1388	1388	1381	1380	1527	1578	1778	1882
Western.....	6	1461	1483	1543	1499	1335	1348	1372	1491	1577	1587	1659	1790	1999	2073
United States..	63	1585	1595	1593	1607	1567	1578	1586	1573	1592	1639	1760	1797	1915	2089
BAKERS (not specified), Male.															
North Atlantic.....	6	2470	2508	2527	2528	2362	2397	2406	2438	2427	2429	2423	2421	2592	2681
South Atlantic.....	2	2476	2467	2475	2612	2601	2616	2624	2626	2629	2614	2594	2591	2769	2780
North Central.....	10	1859	1864	1905	1919	1917	1882	1955	1961	1968	2102	2113	2186	2205	2211
South Central.....	1	2000	2000	2000	2000	2500	2500	2500	2500	2500	2500	2500	2500	2500	2410
Western.....	1	1807	1807	1824	1807	1807	1876	2095	2095	2500	2484	2484	2473	3000	3000
United States..	20	2245	2267	2291	2309	2214	2211	2248	2262	2260	2307	2300	2334	2454	2484

BLACKSMITHING AND HORSESHOEING.

BLACKSMITHS, Male.															
North Atlantic.....	13	2523	2544	2577	2575	2548	2577	2541	2580	2558	2587	2584	2573	2628	2720
South Atlantic.....	11	2030	2029	2029	2030	2053	2080	2091	2083	2131	2160	2149	2205	2225	2225
North Central.....	24	2440	2448	2462	2440	2384	2341	2385	2418	2496	2468	2528	2585	2660	2699
South Central.....	6	2615	2607	2607	2607	2607	2607	2607	2607	2571	2639	2639	2630	2722	2828
Western.....	5	3300	3300	3350	3300	3107	3036	3071	3125	3111	3139	3222	3332	3580	3640
United States..	59	2477	2481	2499	2491	2439	2430	2438	2472	2500	2511	2537	2576	2663	2718
HORSESHOERS, FITTERS, Male.															
North Atlantic.....	11	3168	3142	3158	3315	3334	3347	3361	3389	3399	3328	3326	3353	3310	3336
South Atlantic.....	4	2115	2154	2154	2143	2232	2232	2250	2365	2375	2375	2404	2625	2571	2600
North Central.....	11	2987	2987	3005	3005	2933	2951	3038	3065	3088	3088	3194	3275	3261	3418
South Central.....	5	3146	3146	3146	3319	3319	3319	3319	3319	3319	3358	3358	3222	3222	3218
Western.....	2	3556	3556	3556	3556	3334	3334	3334	3222	3222	3222	3222	3292	3722	4139
United States..	33	2944	2934	2956	3029	3040	3041	3083	3115	3114	3089	3129	3184	3161	3235

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BLACKSMITHING AND HORSESHOEING—Concluded.

Occupation and geographical division.	Estab- lish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
HORSESHOERS, FLOOR MEN, Male.															
North Atlantic.....	33	\$ 2594	\$ 2590	\$ 2599	\$ 2675	\$ 2812	\$ 2685	\$ 2702	\$ 2730	\$ 2737	\$ 2720	\$ 2792	\$ 2810	\$ 2881	\$ 2916
South Atlantic.....	18	1709	1699	1694	1687	1702	1707	1716	1717	1750	1819	1875	1879	1852	1852
North Central.....	39	2497	2500	2498	2492	2596	2614	2630	2633	2651	2676	2693	2768	2777	3045
South Central.....	11	2430	2430	2430	2512	2512	2512	2482	2482	2520	2573	2573	2602	2602	2602
Western.....	9	3126	3126	3126	3007	2799	2820	2812	2904	3090	3123	3131	3189	3341	3771
United States..	109	2443	2430	2436	2452	2519	2488	2504	2519	2549	2599	2612	2655	2696	2824
HORSESHOERS, FORGEMEN, Male.															
North Atlantic.....	18	2946	2946	2946	2964	2964	2982	3042	3064	3073	3096	3268	3268	3374	3429
South Atlantic.....	13	2378	2367	2367	2367	2389	2417	2446	2477	2531	2613	2674	2774	2818	2829
North Central.....	25	2878	2886	2888	2880	2961	2969	3021	3054	3085	3130	3160	3202	3204	3429
South Central.....	7	2704	2704	2704	2704	2704	2704	2688	2683	2841	2942	2970	2970	2970	2980
Western.....	6	3680	3680	3680	3613	3155	3120	3048	3227	3412	3412	3484	3695	3917	3918
United States..	69	2814	2811	2811	2793	2905	2819	2856	2886	2940	2991	3078	3133	3185	3276
HORSESHOERS (not specified), Male.															
North Atlantic.....	21	2409	2413	2390	2399	2363	2376	2383	2398	2440	2433	2413	2517	2749	2790
South Atlantic.....	9	2216	2149	2149	2149	2126	2163	2158	2158	2306	2382	2413	2396	2391	2391
North Central.....	19	2939	2939	2904	2870	2862	2869	2907	2902	2941	2950	2997	3153	3154	3218
South Central.....	8	2226	2226	2226	2226	2208	2224	2224	2324	2324	2362	2362	2453	2500	2668
Western.....	5	3424	3424	3395	3284	3031	2995	3150	3424	3460	3577	3513	3568	3712	4183
United States..	62	2563	2554	2528	2521	2475	2500	2515	2534	2595	2624	2640	2734	2846	2953

BOOTS AND SHOES.

CLOSERS ON, Female.															
North Atlantic.....	(a)	1652	1832	1851	1881	1856	1812	1861	1906	1809	1860	1849	1900	1904	1944
North Central.....	(b)	1028	1057	1061	1075	1136	1044	1116	1125	1245	1199	1221	1247	1295	1420
United States..	(c)	1491	1592	1616	1650	1704	1618	1699	1729	1646	1692	1683	1734	1700	1782
CUTTERS, OUT- SOLE, Male.															
North Atlantic.....	(d)	2286	2293	2314	2385	2374	2388	2410	2358	2353	2349	2362	2351	2374	2404
North Central.....	(e)	2219	2131	2100	2082	1917	2035	1979	2115	2116	2098	2159	2106	2209	2283
United States..	(f)	2247	2194	2184	2207	2134	2209	2178	2231	2235	2218	2252	2214	2282	2336

^a Data from 10 establishments 1890; 11 establishments 1891, 1892; 12 establishments 1893; 14 establishments 1894; 17 establishments 1895; 18 establishments 1896; 19 establishments 1897; 20 establishments 1898; 24 establishments 1899; 25 establishments 1900-1903.

^b Data from 5 establishments 1890; 6 establishments 1891-1894; 7 establishments 1895-1897; 8 establishments 1898-1901; 9 establishments 1902, 1903.

^c Data from 15 establishments 1890; 17 establishments 1891, 1892; 18 establishments 1893; 20 establishments 1894; 24 establishments 1895; 25 establishments 1896; 26 establishments 1897; 28 establishments 1898; 32 establishments 1899; 33 establishments 1900, 1901; 34 establishments 1902, 1903.

^d Data from 17 establishments 1890, 1891; 18 establishments 1892; 19 establishments 1893-1896; 20 establishments 1897-1903.

^e Data from 9 establishments 1890; 10 establishments 1891-1894; 11 establishments 1895-1897; 12 establishments 1898, 1899; 13 establishments 1900-1903.

^f Data from 28 establishments 1890; 27 establishments 1891; 28 establishments 1892; 29 establishments 1893, 1894; 30 establishments 1895, 1896; 31 establishments 1897; 32 establishments 1898, 1899; 33 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BOOTS AND SHOES—Continued.

Occupation and geographical division.	Estab-lish-ment's	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
OUTTERS, UPPER, Male.															
North Atlantic.....	(a)	\$.2525	\$.2514	\$.2493	\$.2536	\$.2496	\$.2543	\$.2505	\$.2544	\$.2519	\$.2590	\$.2565	\$.2543	\$.2657	\$.2728
North Central.....	(b)	.2343	.2333	.2361	.2307	.2163	.2216	.2238	.2313	.2286	.2390	.2484	.2475	.2600	.2706
South Central.....	1	.2272	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222
United States..	(c)	.2451	.2439	.2448	.2465	.2406	.2454	.2431	.2479	.2446	.2523	.2535	.2518	.2635	.2718
EDGE TRIMMERS, Male.															
North Atlantic.....	(d)	.3283	.3293	.3304	.3507	.3225	.3349	.3177	.3193	.3213	.3164	.3414	.3420	.3591	.3734
North Central.....	(e)	.2416	.2404	.2462	.2398	.2378	.2502	.2554	.2637	.2556	.2620	.2641	.2693	.2800	.2868
South Central.....	1	.3333	.3333	.3333	.3333	.3334	.3334	.3334	.3334	.3334	.3334	.3334	.3333	.3333	.3333
United States..	(f)	.2982	.2966	.3027	.3207	.3028	.3146	.3029	.3065	.3049	.3023	.3215	.3206	.3359	.3501
GOODYEAR STITCH-ERS, Male.															
North Atlantic.....	(g)	.2723	.2956	.3050	.3009	.3133	.3210	.3147	.3462	.3424	.3506	.3766	.3813	.3878	.4154
North Central.....	(h)	.2460	.2522	.2557	.2514	.2636	.2517	.2550	.2724	.2665	.2676	.2713	.2787	.2952	.3127
South Central.....	1	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222
United States..	(i)	.2605	.2761	.2835	.2834	.2926	.2964	.2899	.3185	.3134	.3246	.3397	.3447	.3577	.3849
HEEL TRIMMERS, Male.															
North Atlantic.....	(j)	.3216	.3046	.3259	.3536	.3471	.3475	.3322	.3349	.3458	.3285	.3367	.3374	.3445	.3855
North Central.....	(k)	.2282	.2293	.2332	.2310	.2215	.2225	.2331	.2379	.2450	.2513	.2560	.2777	.2769	.2751
South Central.....	1	.2778	.2778	.2778	.2778	.2778	.2778	.3333	.3333	.3333	.3333	.3333	.3333	.3333	.3333
United States..	(l)	.2785	.2750	.2938	.3173	.3101	.3138	.3061	.3101	.3181	.3075	.3174	.3198	.3238	.3507

^a Data from 12 establishments 1890, 1891; 14 establishments 1892; 16 establishments 1893; 17 establishments 1894; 19 establishments 1895, 1896; 20 establishments 1897, 1898; 24 establishments 1899; 25 establishments 1900-1903.

^b Data from 9 establishments 1890; 10 establishments 1891-1894; 11 establishments 1895-1897; 12 establishments 1898, 1899; 13 establishments 1900-1903.

^c Data from 22 establishments 1890; 23 establishments 1891; 25 establishments 1892; 27 establishments 1893; 28 establishments 1894; 31 establishments 1895, 1896; 32 establishments 1897; 33 establishments 1898; 37 establishments 1899; 39 establishments 1900-1903.

^d Data from 10 establishments 1890; 11 establishments 1891; 12 establishments 1892; 14 establishments 1893; 15 establishments 1894; 17 establishments 1895, 1896; 18 establishments 1897; 19 establishments 1898; 22 establishments 1899; 23 establishments 1900-1903.

^e Data from 7 establishments 1890; 8 establishments 1891-1894; 9 establishments 1895-1897; 10 establishments 1898-1900; 11 establishments 1901-1903.

^f Data from 18 establishments 1890; 20 establishments 1891; 21 establishments 1892; 23 establishments 1893; 24 establishments 1894; 27 establishments 1895, 1896; 28 establishments 1897; 30 establishments 1898; 33 establishments 1899; 34 establishments 1900; 35 establishments 1901-1903.

^g Data from 5 establishments 1890; 6 establishments 1891; 7 establishments 1892; 8 establishments 1893; 9 establishments 1894; 11 establishments 1895, 1896; 13 establishments 1897, 1898; 16 establishments 1899-1901; 18 establishments 1902; 19 establishments 1903.

^h Data from 4 establishments 1890; 5 establishments 1891-1894; 7 establishments 1895-1897; 8 establishments 1898, 1899; 10 establishments 1900-1903.

ⁱ Data from 10 establishments 1890; 12 establishments 1891; 13 establishments 1892; 14 establishments 1893; 15 establishments 1894; 19 establishments 1895, 1896; 21 establishments 1897; 22 establishments 1898; 25 establishments 1899; 27 establishments 1900, 1901; 29 establishments 1902; 30 establishments 1903.

^j Data from 7 establishments 1890; 8 establishments 1891; 9 establishments 1892; 11 establishments 1893; 12 establishments 1894; 15 establishments 1895-1898; 17 establishments 1899; 18 establishments 1900-1903.

^k Data from 15 establishments 1890; 17 establishments 1891; 18 establishments 1892; 20 establishments 1893; 21 establishments 1894; 25 establishments 1895-1897; 26 establishments 1898; 28 establishments 1899; 29 establishments 1900; 30 establishments 1901-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BOOTS AND SHOES—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LASTERS, MA-CHINE, Male.															
North Atlantic.....	(a)	\$.2199	\$.2237	\$.2353	\$.2200	\$.2351	\$.2319	\$.2395	\$.2221	\$.2387	\$.2304	\$.2374	\$.2463	\$.2671	\$.2812
North Central.....	(b)	.2315	.2311	.2295	.2278	.2294	.2312	.2428	.2433	.2469	.2461	.2463	.2503	.2572	.2672
South Central.....	1	.3334	.3334	.3334	.3333	.3333	.3333	.3333	.3333	.3333	.3333	.3333	.3333	.3333	.3333
United States..	(c)	.2267	.2284	.2357	.2238	.2359	.2332	.2419	.2273	.2419	.2343	.2398	.2482	.2665	.2797
NEAY STITCHERS, Male.															
North Atlantic.....	(d)	.3196	.3095	.3243	.3439	.3268	.3383	.3182	.3241	.3309	.3166	.3175	.3140	.3169	.3228
North Central.....	(e)	.2370	.2445	.2424	.2383	.2427	.2469	.2454	.2604	.2518	.2609	.2534	.2699	.2796	.2980
United States..	(f)	.2889	.2862	.3022	.3175	.3061	.3174	.3009	.3079	.3121	.3029	.3040	.3015	.3062	.3150
TEENERS, Male.															
North Atlantic.....	(g)	.2316	.2158	.2191	.2207	.2199	.2206	.2198	.2090	.2086	.2227	.2339	.2289	.2395	.2740
North Central.....	(h)	.1841	.1849	.1872	.1842	.1966	.1855	.2018	.2082	.2075	.2062	.2148	.2078	.2186	.2235
South Central.....	1	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222	.2222
United States..	(i)	.2174	.2088	.2118	.2152	.2174	.2163	.2179	.2099	.2094	.2200	.2314	.2261	.2359	.2646
VAMPERS, Male.															
North Atlantic.....	(j)	(k)	.2343	.2248	.2638	.2163	.2193	.2495	.2751	.2360	.2536	.2699	.2562	.2809	.3154
North Central.....	(l)	(k)	(k)	(k)	.1129	.1600	.1867	.2233	.2792	.3415	.3034	.2513	.3108	.2907	.2033
South Central.....	1	.2778	.2778	.2778	.2778	.2778	.2778	.2778	.2778	.3333	.3333	.3333	.3333	.3333	.3333
United States..	(m)	.2778	.2405	.2284	.2364	.2210	.2242	.2511	.2756	.2546	.2638	.2736	.2621	.2837	.3144
VAMPERS, Female.															
North Atlantic.....	(n)	.2055	.1952	.2072	.2109	.2113	.2147	.2069	.2037	.2021	.1980	.2062	.2106	.2168	.2282
North Central.....	(o)	.1485	.1437	.1456	.1510	.1467	.1467	.1588	.1577	.1531	.1580	.1633	.1611	.1634	.1726
United States..	(p)	.1909	.1789	.1878	.1941	.1954	.1972	.1948	.1925	.1898	.1881	.1968	.1984	.1996	.2110

a Data from 5 establishments 1890, 1891; 7 establishments 1892; 9 establishments 1893, 1894; 10 establishments 1895; 12 establishments 1896; 15 establishments 1897; 16 establishments 1898; 21 establishments 1899; 22 establishments 1900, 1901; 23 establishments 1902, 1903.

b Data from 4 establishments 1890-1893; 5 establishments 1894, 1895; 7 establishments 1896, 1897; 8 establishments 1898-1900; 9 establishments 1901-1903.

c Data from 10 establishments 1890, 1891; 12 establishments 1892; 14 establishments 1893; 15 establishments 1894; 16 establishments 1895; 20 establishments 1896; 23 establishments 1897; 25 establishments 1898; 30 establishments 1899; 31 establishments 1900; 32 establishments 1901; 33 establishments 1902, 1903.

d Data from 8 establishments 1890; 9 establishments 1891; 10 establishments 1892; 12 establishments 1893; 13 establishments 1894-1896; 14 establishments 1897; 15 establishments 1898; 16 establishments 1899; 17 establishments 1900-1903.

e Data from 6 establishments 1890; 7 establishments 1891-1897; 8 establishments 1898-1900; 9 establishments 1901-1903.

f Data from 14 establishments 1890; 16 establishments 1891; 17 establishments 1892; 19 establishments 1893; 20 establishments 1894-1896; 21 establishments 1897; 23 establishments 1898; 24 establishments 1899; 25 establishments 1900; 26 establishments 1901-1903.

g Data from 5 establishments 1890, 1891; 6 establishments 1892; 7 establishments 1893-1896; 8 establishments 1897-1899; 10 establishments 1900-1903.

h Data from 7 establishments 1890-1894; 8 establishments 1895-1903.

i Data from 13 establishments 1890, 1891; 14 establishments 1892; 15 establishments 1893, 1894; 16 establishments 1895, 1896; 17 establishments 1897-1899; 19 establishments 1900-1903.

j Data from 1 establishment 1891, 1892; 2 establishments 1893, 1896; 3 establishments 1894, 1895, 1897, 1898; 5 establishments 1899, 1900; 7 establishments 1901; 9 establishments 1902; 8 establishments 1903.

k No data obtained.

l Data from 1 establishment 1893-1903.

m Data from 1 establishment 1890; 2 establishments 1891, 1892; 4 establishments 1893, 1896; 5 establishments 1894, 1895, 1897, 1898; 7 establishments 1899, 1900; 9 establishments 1901; 11 establishments 1902; 10 establishments 1903.

n Data from 10 establishments 1890; 11 establishments 1891; 12 establishments 1892; 13 establishments 1893; 15 establishments 1894; 18 establishments 1895, 1896; 19 establishments 1897; 20 establishments 1898; 24 establishments 1899; 25 establishments 1900-1902; 23 establishments 1903.

o Data from 6 establishments 1890; 7 establishments 1891-1894; 8 establishments 1895-1897; 9 establishments 1898-1901; 10 establishments 1902, 1903.

p Data from 16 establishments 1890; 18 establishments 1891; 19 establishments 1892; 20 establishments 1893; 22 establishments 1894; 26 establishments 1895, 1896; 27 establishments 1897; 29 establishments 1898; 33 establishments 1899, 1903; 34 establishments 1900, 1901; 35 establishments 1902.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BOOTS AND SHOES, RUBBER.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOOTMAKERS, Male.															
North Atlantic.....	1.	\$.3053	.2940	.3066	.2976	.2938	.2940	.2631	.3186	.2855	.2297	.2849	.2963	.3186	.3580
CEMENTERS, Female.															
North Atlantic.....	1.	.1405	.1482	.1662	.1192	.1354	.1385	.1071	.1403	.1535	.1455	.1110	.1284	.1600	.1342
CUTTERS, Male.															
North Atlantic.....	2.	.2702	.2686	.2633	.2713	.2734	.2887	.2641	.2915	.2712	.3063	.2869	.3074	.2833	.3027
GRINDERS, Male.															
North Atlantic.....	1.	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525
MIXERS, Male.															
North Atlantic.....	2.	.1600	.1602	.1603	.1595	.1602	.1609	.1613	.1616	.1633	.1633	.1642	.1633	.1627	.1642
SHOEMAKERS, Female.															
North Atlantic.....	1.	.1231	.1221	.1242	.1258	.1198	.1283	.1260	.1252	.1277	.1231	.1261	.1207	.1244	.1334

BOXES, PAPER.

BOX MAKERS, MACHINE, Male.															
South Atlantic.....	1.	.0750	.0717	.0712	.0736	.0750	.0750	.0750	.0688	.0688	.0771	.0643	.0853	.0958	.0979
CLAMPERS, Male.															
North Atlantic.....	1.	.2034	.2034	.2034	.2034	.2034	.2034	.2034	.2034	.2034	.2034	.2034	.2034	.2034	.2034
CLAMPERS, Female.															
North Atlantic.....	1.	.1356	.1356	.1356	.1356	.1356	.1356	.1356	.1356	.1356	.1356	.1356	.1356	.1356	.1356
CORNER CUTTERS, Male.															
North Atlantic.....	3.	.1649	.1683	.1769	.1769	.1626	.1684	.1660	.1497	.1492	.1685	.1571	.1739	.1664	.1840
CORNER STAYERS, Male.															
North Atlantic.....	1.	.1187	.1187	.1271	.1356	.1187	.1017	.1102	.1356	.1356	.1356	.1525	.1525	.1356	.1243
FINISHERS, Female.															
North Atlantic.....	2.	.1303	.1354	.1407	.1390	.1335	.1276	.1229	.1237	.1217	.1426	.1295	.1324	.1317	.1332
South Atlantic.....	1.	.0667	.0667	.0667	.0667	.0667	.0667	.0667	.0667	.0667	.0667	.0750	.0633	.0612	.0829
United States..	3.	.0766	.0781	.0774	.0779	.0770	.0754	.0754	.0762	.0765	.0848	.0871	.0942	.0928	.0990
GLUERS, Female.															
North Atlantic.....	1.	.1568	.1573	.1584	.1624	.1420	.1589	.1438	.1399	.1376	.1302	.1446	.1473	.1427	.1409
JOINERS, Male.															
North Atlantic.....	2.	.1551	.1688	.1632	.1665	.1714	.1641	.1627	.1690	.1712	.1859	.1641	.1555	.1751	.1809
LINERS, MACHINE, Male.															
North Atlantic.....	1.	.1186	.1356	.1525	.1271	.1271	.1356	.1356	.1271	.1271	.1271	.1271	.1271	.1366	.1356

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BOXES, PAPER—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PAPER CUTTERS, Male.															
North Atlantic.....	5.	\$.2616	.2616	.2724	.2806	.2748	.2690	.2727	.2711	.2821	.2804	.2791	.2678	.2706	.2555
SCORERS, Male.															
North Atlantic.....	2.	.2571	.2429	.2320	.2370	.2370	.2357	.2384	.2386	.2374	.2343	.2481	.2548	.2511	.2599
TRIMMERS, Female.															
North Atlantic.....	1.	.0911	.0879	.0938	.0653	.0823	.0979	.0653	.0790	.0819	.0879	.0809	.0774	.0927	.0943

BRICK.

BRICK-MACHINE TENDERS, Male.															
North Atlantic.....	9.	.1817	.1827	.1827	.1796	.1755	.1755	.1752	.1752	.1817	.1819	.1834	.1853	.1865	.2029
South Atlantic.....	2.	.2063	.2063	.2063	.2063	.2063	.2063	.2063	.2063	.2063	.2063	.2063	.2063	.2063	.2063
North Central.....	9.	.1678	.1664	.1758	.1742	.1673	.1655	.1690	.1644	.1698	.1768	.1797	.1842	.1911	.1921
United States..	20.	.1735	.1729	.1788	.1766	.1708	.1697	.1712	.1689	.1740	.1791	.1815	.1850	.1932	.1960
KILN BURNERS, Male.															
North Atlantic.....	10.	.2285	.2306	.2258	.2258	.2146	.2281	.2186	.2395	.2417	.2286	.2401	.2574	.2636	.2667
South Atlantic.....	1.	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000
North Central.....	10.	.1787	.1801	.1841	.1830	.1748	.1752	.1743	.1733	.1827	.1871	.1908	.1921	.2018	.2089
South Central.....	1.	.2084	.2084	.2084	.2084	.2084	.2084	.2084	.2084	.2084	.2084	.2084	.2084	.2084	.2084
United States..	22.	.2046	.2057	.2044	.2035	.1935	.2014	.1955	.2074	.2118	.2056	.2130	.2235	.2313	.2357
KILN SETTERS, Male.															
North Atlantic.....	10.	.1724	.1757	.1746	.1684	.1654	.1642	.1649	.1634	.1781	.1777	.1789	.1791	.1818	.1865
South Atlantic.....	1.	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500
North Central.....	12.	.2075	.2078	.2269	.2151	.2165	.2148	.2102	.2068	.2151	.2182	.2168	.2107	.2292	.2280
South Central.....	1.	.2750	.2500	.2500	.2500	.2500	.2500	.2800	.2800	.2800	.2800	.2700	.2733	.2686	.2392
United States..	24.	.1920	.1929	.2029	.1932	.1926	.1892	.1895	.1867	.1972	.1967	.1991	.1958	.2069	.2078
LABORERS, Male.															
North Atlantic.....	6.	.1338	.1338	.1336	.1336	.1331	.1304	.1300	.1300	.1287	.1297	.1314	.1314	.1392	.1428
South Atlantic.....	1.	.0825	.0825	.0825	.0825	.0825	.0825	.0825	.0825	.0825	.0825	.0825	.0825	.0825	.0825
North Central.....	4.	.1516	.1508	.1508	.1536	.1401	.1335	.1387	.1387	.1448	.1580	.1578	.1664	.1718	.1882
United States..	11.	.1258	.1237	.1237	.1220	.1203	.1175	.1196	.1196	.1174	.1202	.1234	.1248	.1321	.1365
MOLDERS, HAND, Male.															
North Atlantic.....	2.	.1763	.1763	.1763	.1763	.1763	.1763	.1753	.1753	.1898	.1898	.1898	.1898	.2003	.2003
South Atlantic.....	1.	.3438	.3438	.3438	.3438	.3438	.3438	.3438	.3438	.3125	.3125	.3125	.3125	.3125	.3125
North Central.....	3.	.2368	.2368	.2368	.2400	.2368	.2448	.2206	.2206	.2331	.2421	.2421	.2416	.2556	.2620
United States..	6.	.2106	.2106	.2106	.2119	.2106	.2103	.1995	.1995	.2111	.2143	.2143	.2154	.2267	.2291
OFFBEARERS, Male.															
North Atlantic.....	5.	.1509	.1667	.1572	.1661	.1536	.1477	.1471	.1503	.1496	.1518	.1618	.1682	.1732	.1708
South Atlantic.....	2.	.1222	.1222	.1222	.1222	.1222	.1222	.1222	.1222	.1222	.1297	.1297	.1297	.1297	.1297
North Central.....	12.	.1651	.1645	.1707	.1704	.1623	.1591	.1532	.1480	.1515	.1555	.1603	.1686	.1770	.1851
United States..	19.	.1596	.1639	.1649	.1678	.1588	.1545	.1505	.1479	.1502	.1534	.1598	.1674	.1747	.1798

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BUILDING TRADES.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BRICKLAYERS, Male.															
North Atlantic.....	83	\$ 4160	\$ 4245	\$ 4335	\$ 4405	\$ 4344	\$ 4373	\$ 4344	\$ 4388	\$ 4289	\$ 4658	\$ 4695	\$ 4936	\$ 5118	\$ 5318
South Atlantic.....	33	3509	3410	3447	3407	3248	3247	3181	3275	3211	3394	3683	3999	4209	4414
North Central.....	57	4614	4625	4689	4700	4670	4723	4695	4668	4664	4782	4892	4998	5386	5783
South Central.....	25	4584	4545	4420	4323	3918	4182	4089	4211	4228	4483	4358	4809	5339	5916
Western.....	14	6262	6275	6131	6029	5707	5835	5929	5849	6119	6284	6412	6624	6471	7014
United States..	212	4316	4365	4431	4436	4325	4367	4337	4361	4331	4597	4672	4912	5178	5472
CARPENTERS, Male.															
North Atlantic.....	92	2859	2907	3004	2895	2894	2922	3001	2987	3024	2978	3167	3342	3589	3709
South Atlantic.....	35	2366	2364	2310	2352	2314	2309	2299	2426	2390	2482	2589	2600	2607	2831
North Central.....	59	2551	2532	2663	2666	2580	2522	2533	2552	2586	2708	3030	3131	3405	3690
South Central.....	25	2584	2582	2531	2386	2378	2313	2313	2410	2522	2533	2733	2856	2930	3191
Western.....	16	3465	3495	3577	3392	3183	3146	3271	3159	3319	3557	3770	4050	4221	4659
United States..	227	2713	2730	2825	2744	2693	2692	2740	2753	2790	2839	3049	3190	3403	3594
CORNICE MAKERS, Male.															
North Atlantic.....	14	2987	3133	3028	3095	3106	3131	3167	3294	3210	3305	3639	3717	3914	4028
South Atlantic.....	4	2864	2840	2863	2773	2908	2837	3003	3030	2856	3003	2979	3436	3387	3926
North Central.....	15	2586	2716	2953	2868	2723	2803	2926	2891	2982	3128	3201	3191	3639	4071
South Central.....	2	2639	2639	2685	2685	2685	2685	2685	2803	2778	2778	2778	2778	2778	2778
Western.....	5	3967	3927	3742	3540	3337	3303	3481	3352	3533	3507	3891	3884	4543	4792
United States..	40	2867	2928	2993	2982	2944	2974	3060	3104	3107	3210	3424	3489	3774	4052
GAS FITTERS, Male.															
North Atlantic.....	14	2636	2772	2769	2780	2908	2776	2884	2988	3068	3068	3167	3241	3540	3660
South Atlantic.....	6	2423	2449	2556	2584	2542	2553	2580	2574	2569	2612	2641	2794	2973	3224
North Central.....	26	3168	3198	3257	3365	3450	3412	3406	3432	3544	3653	3832	3866	4004	4255
South Central.....	5	2808	2808	2808	2808	2808	2808	2808	2873	2873	2873	2948	3179	3241	3588
Western.....	13	4676	4610	4759	4597	4436	4362	4455	4537	4572	4717	4879	5109	5560	5697
United States..	64	3037	3062	3144	3170	3150	3159	3181	3231	3299	3363	3499	3629	3922	4150
HOD CARRIERS, Male.															
North Atlantic.....	99	2480	2492	2569	2605	2570	2603	2604	2588	2569	2788	2744	2773	2879	2925
South Atlantic.....	30	1690	1594	1622	1625	1625	1629	1656	1543	1761	1695	1769	1744	1875	1987
North Central.....	74	2125	2114	2140	2135	2108	2082	2120	2221	2233	2340	2374	2448	2636	3017
South Central.....	27	1698	1679	1695	1739	1719	1720	1715	1727	1716	1752	1789	1917	1999	1980
Western.....	20	3089	3157	3196	3203	3208	3250	3287	3255	3248	3947	3437	3548	3548	3754
United States..	250	2259	2248	2314	2325	2303	2320	2335	2322	2343	2518	2498	2546	2676	2863
INSIDE WIREMEN, Male.															
North Atlantic.....	14	2662	2656	2739	2923	2894	3024	2997	3276	3378	3439	3964	3802	4024	4338
South Atlantic.....	7	2263	2178	2165	2172	2131	2175	2293	2280	2422	2422	2751	2776	2924	3263
North Central.....	12	2663	2668	2756	3102	3008	3164	3454	3539	3527	3508	3534	3708	3818	4539
South Central.....	4	2294	2310	2302	2275	2294	2473	2473	2477	2785	2785	2913	2963	3080	3231
Western.....	3	2711	2701	2703	2614	2587	2533	2500	2500	2641	2663	3027	3598	4430	4489
United States..	40	2594	2579	2652	2835	2782	2895	3026	3117	3245	3234	3495	3465	3757	4073
LABORERS, Male.															
North Atlantic.....	44	1534	1538	1539	1550	1539	1526	1532	1541	1557	1571	1566	1655	1705	1661
South Atlantic.....	29	1216	1177	1165	1172	1174	1141	1198	1174	1272	1274	1242	1291	1319	1437
North Central.....	42	1630	1625	1610	1546	1454	1509	1454	1539	1527	1508	1534	1708	1818	1936
South Central.....	21	1182	1171	1308	1383	1144	1203	1104	1109	1151	1092	1087	1364	1394	1435
Western.....	10	1966	2237	2049	1933	2038	1895	1887	2011	1949	2033	2159	2354	2225	1941
United States..	146	1507	1511	1519	1493	1419	1440	1415	1445	1466	1457	1461	1585	1643	1675

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BUILDING TRADES—Continued.

Occupation and geographical division.	Establish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LATHERS, Male.															
North Atlantic.....	3	\$ 3521	\$ 3530	\$ 3521	\$ 3527	\$ 3527	\$ 3658	\$ 4074	\$ 4089	\$ 4067	\$ 4077	\$ 4082	\$ 4075	\$ 4075	\$ 3967
South Atlantic.....	2	1750	1750	1875	1875	1875	1875	2234	2609	2609	3125	3219	3678	3665	
North Central.....	3	2111	2111	2050	2045	2071	2056	2052	2150	2242	2396	2548	2942	3248	3286
South Central.....	2	2288	2288	2288	2179	2179	2381	2381	2381	2976	2976	3482	3482	4107	3482
United States..	10	3174	3165	3237	3167	3166	3304	3588	3584	3695	3668	3738	3753	3883	3759
PAINTERS, Male.															
North Atlantic.....	75	2728	2754	2760	2786	2790	2792	2791	2804	2829	2887	3088	3139	3243	3400
South Atlantic.....	25	2413	2440	2433	2453	2489	2499	2532	2538	2543	2555	2667	2727	2809	2960
North Central.....	60	2609	2676	2780	2879	2730	2708	2755	2802	2873	2950	3087	3275	3424	3580
South Central.....	23	2492	2505	2537	2519	2501	2436	2488	2532	2586	2621	2779	2829	2908	2977
Western.....	20	3243	3203	3181	3208	3016	2979	2979	3182	3286	3424	3611	3900	4248	4318
United States..	203	2680	2712	2747	2795	2737	2720	2742	2778	2827	2892	3054	3170	3303	3450
PAPER HANGERS, Male.															
North Atlantic.....	36	2697	2688	2690	2702	2681	2670	2701	2740	2769	2773	2910	3042	3148	3465
South Atlantic.....	12	2299	2305	2327	2296	2303	2316	2306	2326	2307	2315	2540	2483	2623	2863
North Central.....	25	3070	3084	3130	3073	3089	3148	3186	3242	3280	3285	3336	3458	3674	3724
South Central.....	7	3253	3253	3253	3253	3253	3253	3243	3243	3274	3325	3795	3795	3852	3969
Western.....	13	3285	3426	3419	3290	3160	3087	3109	3311	3440	3547	3738	4138	4392	4423
United States..	93	2830	2853	2856	2842	2827	2830	2861	2906	2956	2980	3114	3259	3415	3613
PLASTERERS, Male.															
North Atlantic.....	50	4025	4060	4121	4119	4107	4153	4175	4058	4068	4431	4454	4538	4954	5192
South Atlantic.....	20	3062	3070	3062	3081	3000	2998	3086	3079	3089	3144	3423	3589	3712	4045
North Central.....	43	3894	3908	4304	4211	4009	3995	4203	4213	4223	4419	4558	4665	4911	5404
South Central.....	21	3401	3434	3465	3419	3144	3139	3158	3032	3194	3403	3617	4068	4489	4979
Western.....	12	5835	5846	5891	5224	5101	4661	4062	4234	5020	5370	5929	6440	6743	6809
United States..	146	3936	3966	4100	4019	3915	3924	3985	3903	3974	4254	4378	4570	4945	5268
PLUMBERS, Male.															
North Atlantic.....	89	3319	3355	3358	3453	3477	3506	3468	3476	3469	3441	3557	3682	3871	3994
South Atlantic.....	32	2686	2720	2756	2811	2818	2741	2824	2867	2910	2977	3047	3170	3421	3834
North Central.....	58	3695	3730	3750	3800	3782	3760	3832	3880	3940	4043	4206	4294	4420	4775
South Central.....	22	3224	3187	3221	3227	3208	3310	3297	3390	3491	3589	3685	3979	4174	4369
Western.....	20	4638	4579	4750	4682	4508	4588	4640	4611	4660	4816	5015	5182	5556	5712
United States..	221	3464	3488	3511	3552	3515	3546	3571	3598	3638	3684	3811	3935	4184	4429
ROOFERS, GRAVEL AND TAR, Male.															
North Atlantic.....	4	2427	2461	2428	2646	2492	2514	2539	2604	2596	2582	2961	2979	2963	2865
South Atlantic.....	1	1700	1667	1611	1643	1750	1589	1625	1667	1611	1600	1667	1591	1639	1625
North Central.....	3	2115	2321	2576	2288	2085	2030	2030	2111	2111	2276	2485	2727	2644	2758
Western.....	1	2500	2500	2500	2500	2000	2167	2000	2000	2000	2500	2600	2500	2400	3143
United States..	9	2242	2334	2394	2485	2263	2136	2230	2331	2313	2376	2645	2677	2643	2613
ROOFERS, SLATE AND TILE, Male.															
North Atlantic.....	17	3147	3127	3129	3157	3106	3203	3195	3169	3191	3216	3583	3814	4030	4235
South Atlantic.....	4	2593	2593	2593	2593	2593	2593	2593	2593	2653	2640	2728	2734	3068	3360
North Central.....	14	3694	3620	3637	3639	3497	3482	3467	3563	3731	3802	3933	3953	4066	4629
South Central.....	5	2904	2891	2964	2943	2863	2815	2836	2864	2891	3035	3243	3234	3302	3433
United States..	40	3304	3259	3293	3276	3183	3203	3213	3220	3309	3388	3576	3657	3869	4188

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BUILDING TRADES—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
ROOFERS, TIN, Male.															
North Atlantic.....	38	2909	3011	2996	3011	2900	2966	2949	2960	3007	3067	3286	3362	3572	3556
South Atlantic.....	17	2222	2234	2230	2278	2312	2359	2341	2328	2344	2362	2398	2490	2617	2700
North Central.....	27	2593	2637	2661	2734	2670	2655	2730	2766	2920	2886	2957	3152	3152	3410
South Central.....	7	2784	2834	2834	2834	2834	2840	3123	3162	3302	3339	3418	3613	3799	3794
Western.....	5	3806	3844	3853	3743	3687	3750	3778	3623	3778	3772	4063	4248	4500	4700
United States..	94	2753	2813	2813	2837	2775	2803	2841	2850	2908	2985	3086	3176	3398	3467
STEAM FITTERS, Male.															
North Atlantic.....	29	3219	3232	3260	3144	3258	3199	3298	3333	3369	3377	3406	3592	3757	3931
South Atlantic.....	4	3032	3117	3019	3019	2938	2999	3092	3069	3069	3161	3151	3345	3550	3636
North Central.....	25	3055	3080	3318	3366	3382	3394	3472	3516	3692	3913	3967	4147	4281	4609
South Central.....	6	3710	3710	3759	3579	3579	3266	3266	3279	3440	3440	3464	3603	3789	4140
Western.....	9	4098	3927	4080	3958	3785	3780	3824	3642	3730	4049	4461	5066	5317	5734
United States..	73	3206	3216	3222	3256	3316	3282	3360	3393	3486	3590	3613	3849	4018	4256
STONE MASONS, Male.															
North Atlantic.....	51	3226	3177	3149	3159	3128	3115	3152	3191	3329	3285	3404	3538	3812	4060
South Atlantic.....	9	3683	3644	3580	3617	3427	3143	3819	3540	3333	3393	3522	3761	4448	4520
North Central.....	36	4199	4208	4211	4166	3824	3980	4044	4139	3949	4258	4238	4570	4854	5187
South Central.....	8	3495	3495	3598	3634	3694	3483	3457	3417	3439	3631	3685	3712	4211	4465
Western.....	11	5120	5299	5234	4991	4859	4897	4895	5001	5270	5286	5402	6259	5385	5662
United States..	115	3722	3732	3673	3644	3440	3485	3547	3628	3581	3719	3788	4007	4304	4579
STONE SETTERS, Male.															
North Atlantic.....	6	3763	3812	4309	4408	4502	4587	4505	4524	4592	4571	4708	5158	4995	4933
South Atlantic.....	3	4778	4815	4815	4815	4815	4815	4815	4815	4846	4846	4877	4877	5069	5438
North Central.....	12	3785	3777	4078	3957	3955	3968	3957	4125	4214	4280	4463	4474	4325	5028
South Central.....	4	4540	4540	4540	4540	4540	4540	4609	4609	4609	4188	4413	4413	4716	4534
Western.....	2	5313	5000	5000	5278	4722	4861	4861	5000	5417	5417	5313	5833	5625	5417
United States..	27	3964	3990	4306	4291	4332	4384	4331	4424	4480	4464	4620	4859	4765	4905
STRUCTURAL IRON WORKERS, Male.															
North Atlantic.....	5	2560	2596	2570	2570	2407	2500	2627	2659	2763	2735	3244	4067	4511	4711
South Atlantic.....	1	2034	2034	1653	1653	1695	1864	1865	2034	2034	2119	2000	2000	2119	2651
North Central.....	10	2379	2581	2748	2800	2529	2671	2513	2902	2832	3045	3192	3349	3819	3781
South Central.....	1	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2500	2500	2760
Western.....	(a)	2734	2800	2913	2585	2505	2591	2581	2682	2696	2705	2704	2960	3225	3390
United States..	(b)	2475	2591	2658	2666	2470	2581	2576	2751	2784	2876	3183	3659	4121	4224

BUTTER AND CHEESE.

BUTTER MAKERS, Male.															
North Atlantic.....	3	1406	1397	1420	1435	1425	1429	1429	1429	1429	1429	1429	1416	1454	1505
North Central.....	16	1562	1554	1543	1529	1517	1536	1571	1527	1593	1590	1591	1630	1613	1631
Western.....	2	1366	1366	1366	1366	1366	1374	1374	1374	1374	1374	1374	1382	1389	1394
United States..	21	1470	1470	1467	1462	1454	1468	1488	1464	1498	1498	1498	1519	1517	1534
CHEESE MAKERS, Male.															
North Atlantic.....	3	1704	1704	1704	1704	1704	1704	1704	1704	1704	1704	1704	1704	1704	1704
North Central.....	8	1588	1588	1588	1588	1588	1588	1588	1603	1628	1707	1796	1758	1775	1772
Western.....	2	1652	1471	1590	1590	1590	1590	1590	1590	1772	1772	1772	1772	1772	1772
United States..	13	1635	1619	1629	1629	1629	1629	1629	1637	1675	1715	1761	1742	1761	1750

a Data from 2 establishments 1890-1892; 3 establishments 1893-1903.

b Data from 19 establishments 1890-1892; 20 establishments 1893-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

CANDY.

Occupation and geographical division.	Establish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CANDY MAKERS, Male.															
North Atlantic.....	3.	\$ 2433.	\$ 2428.	\$ 2428.	\$ 2307.	\$ 2263.	\$ 2459.	\$ 2594.	\$ 2421.	\$ 2740.	\$ 2767.	\$ 2489.	\$ 2510.	\$ 2487.	\$ 2399.
South Atlantic.....	1.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
North Central.....	3.	2004.	2030.	2080.	2080.	2235.	2205.	2205.	2146.	2088.	2115.	2131.	2399.	2408.	2503.
United States..	7.	2257.	2255.	2272.	2199.	2211.	2317.	2384.	2284.	2404.	2409.	2270.	2411.	2378.	2377.
DIPPERS, Female.															
North Atlantic.....	3.	1059.	1059.	1023.	1023.	1005.	1021.	1015.	1021.	1019.	1029.	1041.	1057.	1062.	1144.
North Central.....	2.	0695.	0610.	0608.	0616.	0614.	0595.	0595.	0597.	0598.	0604.	0615.	0770.	0761.	0780.
United States..	5.	0805.	0821.	0763.	0762.	0767.	0734.	0728.	0733.	0730.	0731.	0751.	0863.	0859.	0872.

CARPETS.

BURLERS, Female.															
North Atlantic.....	6.	1255.	1286.	1343.	1309.	1212.	1250.	1324.	1255.	1399.	1254.	1358.	1432.	1455.	1591.
DYERS, Male.															
North Atlantic.....	6.	1451.	1463.	1503.	1493.	1413.	1413.	1485.	1522.	1496.	1496.	1487.	1487.	1477.	1545.
LOOM FIXERS, Male.															
North Atlantic.....	9.	2533.	2443.	2500.	2512.	2485.	2455.	2453.	2562.	2479.	2514.	2520.	2515.	2555.	2650.
SPOOLERS, Female.															
North Atlantic.....	6.	1132.	1078.	1105.	1144.	1168.	1119.	1130.	1140.	1125.	1133.	1122.	1140.	1179.	1197.
TWISTERS, Female.															
North Atlantic.....	3.	1011.	1022.	1024.	1012.	0980.	0998.	0978.	0974.	1001.	0988.	1013.	1011.	1013.	1049.
WEAVERS, BRUS- SELS AND WIL- TON, Male.															
North Atlantic.....	3.	2044.	1989.	2026.	1990.	1915.	2004.	2095.	2105.	2089.	2145.	2191.	2220.	2396.	2519.
WEAVERS, BRUS- SELS AND WIL- TON, Female.															
North Atlantic.....	1.	1327.	1227.	1232.	1290.	1168.	1243.	1435.	1441.	1484.	1603.	1512.	1892.	1460.	1573.
WEAVERS, IN- GRAIN, Female.															
North Atlantic.....	3.	1262.	1218.	1241.	1290.	1315.	1321.	1331.	1404.	1314.	1399.	1354.	1390.	1223.	1407.
WEAVERS, IN- GRAIN,^a															
North Atlantic.....	4.	1643.	1717.	1735.	1618.	1514.	1585.	1741.	1621.	1711.	1648.	1668.	1740.	1780.	1840.
WINDERS, Female.															
North Atlantic.....	6.	1112.	1072.	1110.	1102.	1083.	1083.	1119.	1088.	1130.	1162.	1183.	1147.	1152.	1178.

^a Sex not reported.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

CARRIAGES AND WAGONS.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLACKSMITHS, Male.															
North Atlantic.....	36	2458	2416	2452	2422	2433	2491	2572	2563	2545	2563	2485	2468	2480	2510
South Atlantic.....	16	2231	2213	2203	2193	2163	2140	2204	2218	2214	2274	2264	2234	2252	2265
North Central.....	36	2262	2271	2236	1918	1951	1896	2147	2172	2131	2198	2199	2255	2333	2387
South Central.....	8	2468	2468	2448	2468	2492	2418	2453	2384	2358	2422	2451	2362	2485	2551
Western.....	2	2667	2815	2815	2783	2667	2648	2729	2648	2648	2537	2648	2704	2932	3056
United States..	96	2356	2342	2343	2169	2222	2186	2340	2356	2321	2366	2342	2356	2410	2449
BODY MAKERS, CARRIAGE, Male.															
North Atlantic.....	12	2385	2379	2420	2424	2415	2524	2540	2488	2584	2584	2492	2442	2515	2596
South Atlantic.....	2	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2750	2786	2786
North Central.....	9	2364	2345	2383	2280	2127	2039	2047	2064	2090	2194	2163	2075	2202	2216
South Central.....	1	2400	2400	2400	2400	2400	2400	2400	2400	2500	2500	2500	2500	2500	2500
Western.....	2	3167	3167	3167	3250	3250	3167	3250	3250	3250	3250	3417	3417	3889	3889
United States..	26	2398	2388	2424	2399	2362	2344	2361	2361	2431	2487	2407	2357	2458	2501
BODY MAKERS (not specified), Male.															
North Atlantic.....	6	2455	2449	2440	2452	2428	2409	2434	2460	2468	2458	2471	2486	2533	2555
South Atlantic.....	4	2097	2076	2097	2144	2118	2087	2097	2076	2076	2097	2097	2097	2083	2097
North Central.....	9	2059	2060	2131	2188	1964	1922	2063	2039	2058	2167	2124	2115	2159	2246
United States..	19	2251	2255	2270	2295	2204	2154	2252	2269	2265	2316	2296	2299	2299	2421
IRONERS, Male.															
North Atlantic.....	2	2321	2321	2321	2321	2346	2316	2461	2341	2291	2469	2445	2509	2323	2619
North Central.....	(a)	1766	1708	1692	1874	1779	1781	1801	1869	1842	1847	1841	1795	1839	2014
United States..	(b)	2097	2059	2048	2133	2172	2119	2219	2183	2110	2212	2207	2140	2129	2389
MACHINE WOODWORKERS, Male.															
North Atlantic.....	2	2523	2523	2523	2523	2540	2362	2404	2404	2516	2569	2569	2595	2725	2834
South Atlantic.....	2	2040	2040	1929	1987	2033	2033	2065	2143	2143	2116	2111	2097	2195	2245
North Central.....	13	1669	1646	1719	1671	1696	1639	1750	1700	1719	1738	1793	1764	1855	1880
South Central.....	1	1972	1972	1972	1972	1972	1972	1972	1972	1972	1972	1972	1972	2083	2188
United States..	18	1756	1733	1793	1761	1787	1710	1820	1776	1787	1813	1864	1833	1936	1964
PAINTERS, Male.															
North Atlantic.....	28	2357	2329	2321	2340	2396	2383	2392	2344	2348	2448	2460	2442	2417	2569
South Atlantic.....	11	1911	1906	1895	1899	1928	1933	1949	1953	1973	1975	2018	2022	2045	2064
North Central.....	29	1842	1849	1966	1958	1872	1938	1993	1929	1973	1923	1957	2039	2037	2094
South Central.....	6	2265	2265	2262	2273	2258	2258	2126	2135	2135	2171	2171	2186	2378	2342
Western.....	2	3042	3042	2972	2903	2764	2759	2758	2759	2762	2762	2762	2760	2951	3021
United States..	76	2066	2082	2134	2132	2106	2121	2109	2103	2132	2144	2167	2190	2190	2289
TRIMMERS, CARRIAGE, Male.															
North Atlantic.....	17	2478	2440	2479	2559	2430	2465	2400	2426	2428	2521	2473	2492	2510	2619
South Atlantic.....	7	2101	2101	2111	2067	2067	2181	2203	2211	2241	2267	2248	2263	2242	2242
North Central.....	17	2127	2140	2066	2104	2016	2025	2030	2018	2029	2058	2065	2091	2111	2194
South Central.....	3	2549	2549	2549	2549	2458	2458	2549	2549	2549	2549	2549	2549	2702	2464
Western.....	2	2553	2553	2553	2553	2553	2553	2553	2470	2470	2470	2470	2470	2745	3160
United States..	46	2313	2305	2299	2326	2254	2263	2250	2259	2258	2314	2306	2321	2348	2434

a Data from 6 establishments 1890-1896, 1898-1903; 5 establishments 1897.

b Data from 8 establishments 1890-1896, 1898-1903; 7 establishments 1897.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

CARRIAGES AND WAGONS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
WOOD-WORKERS, Male.															
North Atlantic.....	17	\$ 2571.	\$ 2563.	\$ 2578.	\$ 2532.	\$ 2562.	\$ 2614.	\$ 2626.	\$ 2571.	\$ 2574.	\$ 2594.	\$ 2627.	\$ 2600.	\$ 2594.	\$ 2712.
South Atlantic.....	2	2071.	2071.	2000.	1979.	2042.	2042.	1926.	1981.	1944.	1981.	1967.	1900.	1950.	1950.
North Central.....	4	2066.	2069.	2043.	2043.	2025.	2025.	2012.	2012.	1998.	1970.	1970.	1977.	2022.	2034.
South Central.....	4	2146.	2167.	2167.	2167.	2215.	2288.	2196.	2139.	2178.	2256.	2447.	2506.	2712.	2712.
Western.....	2	2750.	2750.	2750.	2750.	2750.	2750.	2750.	2750.	2750.	2750.	2750.	2750.	3333.	3333.
United States..	29	2402.	2399.	2396.	2371.	2375.	2419.	2401.	2376.	2386.	2394.	2429.	2418.	2444.	2503.

CARS, STEAM RAILROAD.

BLACKSMITHS, Male.															
North Atlantic.....	(a)	3040.	3004.	3189.	3308.	2934.	2957.	2994.	2819.	2806.	2853.	2948.	2843.	2913.	3441.
South Atlantic.....	7	2350.	2397.	2421.	2433.	2307.	2324.	2370.	2383.	2400.	2386.	2454.	2466.	2496.	2544.
North Central.....	21	2511.	2431.	2373.	2328.	2439.	2431.	2214.	2370.	2271.	2262.	2262.	2372.	2363.	2428.
South Central.....	5	2918.	2980.	2970.	2929.	2774.	2826.	2884.	2882.	2905.	2865.	2969.	2892.	2974.	2974.
Western.....	4	3550.	3504.	3508.	3521.	3542.	3415.	3416.	3376.	3342.	3361.	3320.	3334.	3342.	3374.
United States..	(b)	2730.	2697.	2711.	2716.	2699.	2727.	2565.	2652.	2589.	2603.	2614.	2648.	2679.	2786.
BOILER MAKERS, Male.															
North Atlantic.....	8	2522.	2519.	2506.	2602.	2397.	2430.	2452.	2454.	2480.	2439.	2524.	2588.	2652.	2782.
South Atlantic.....	4	2128.	2196.	2181.	2173.	2164.	2125.	2267.	2280.	2378.	2348.	2340.	2312.	2346.	2518.
North Central.....	15	2740.	2728.	2706.	2666.	2686.	2632.	2635.	2627.	2594.	2656.	2635.	2673.	2748.	3025.
South Central.....	3	3043.	3030.	3017.	3045.	2817.	2968.	2726.	2718.	2630.	2746.	2829.	2961.	3066.	3150.
Western.....	4	3354.	3393.	3390.	3356.	3343.	3365.	3330.	3295.	3269.	3263.	3258.	3275.	3266.	3467.
United States..	34	2685.	2721.	2695.	2709.	2650.	2637.	2648.	2639.	2658.	2687.	2723.	2745.	2820.	3030.
BRASS FINISHERS, Male.															
North Central.....	6	2773.	2753.	2730.	2806.	2285.	2446.	2579.	2592.	2573.	2623.	2766.	2644.	2940.	3171.
South Central.....	1	3000.	3000.	3000.	3000.	3000.	3000.	3000.	3000.	3000.	3000.	3000.	3000.	3000.	3033.
United States..	7	2780.	2761.	2738.	2811.	2309.	2463.	2588.	2603.	2581.	2635.	2772.	2654.	2942.	3169.
CABINETMAKERS, Male.															
North Atlantic.....	1	2172.	2188.	2158.	2157.	2155.	2154.	2161.	2160.	2145.	2148.	2158.	2343.	2389.	2464.
South Atlantic.....	3	2221.	2294.	2240.	2217.	2078.	2135.	2310.	2230.	2272.	2334.	2221.	2565.	2294.	2593.
North Central.....	9	2591.	2550.	2430.	2524.	1963.	2134.	2279.	2262.	2311.	2456.	2528.	2650.	2932.	3131.
South Central.....	1	2800.	2800.	2750.	2850.	2850.	2650.	2700.	2650.	2700.	3000.	3000.	3000.	2850.	3067.
Western.....	1	3091.	3155.	3150.	3227.	3222.	3200.	3197.	3133.	3142.	3189.	3117.	3117.	3092.	3152.
United States..	15	2533.	2526.	2408.	2481.	2036.	2160.	2304.	2288.	2338.	2464.	2516.	2652.	2884.	3069.
CARPENTERS, Male.															
North Atlantic.....	(c)	2121.	2148.	2181.	2184.	2187.	2203.	2153.	2135.	2115.	2327.	2254.	2296.	2285.	2440.
South Atlantic.....	7	2067.	2055.	2075.	2083.	2014.	2059.	2136.	2053.	2114.	2096.	2106.	2142.	2215.	2200.
North Central.....	20	2144.	2111.	2167.	2234.	1973.	1998.	1991.	2035.	2033.	2090.	2106.	2150.	2268.	2363.
South Central.....	3	2345.	2368.	2365.	2382.	2156.	2417.	2398.	2390.	2317.	2366.	2347.	2382.	2418.	2660.
Western.....	4	2745.	2722.	2759.	2728.	2654.	2650.	2603.	2604.	2593.	2581.	2561.	2531.	2569.	2572.
United States..	(d)	2219.	2216.	2249.	2286.	2117.	2149.	2130.	2146.	2138.	2202.	2199.	2236.	2314.	2398.

a Data from 7 establishments 1890-1898; 8 establishments 1899-1903.

b Data from 44 establishments 1890-1898; 45 establishments 1899-1903.

c Data from 6 establishments 1890-1898; 7 establishments 1899-1903.

d Data from 40 establishments 1890-1898; 41 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

CARS, STEAM RAILROAD—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
COPPERSMITHS, Male.															
North Atlantic.....	2	2861	2832	2677	2899	2599	2840	2862	2852	2644	2942	2710	2788	2899	3002
South Atlantic.....	1	3305	3611	3611	3305	3611	3305	3305	3611	3305	3611	3611	3611	3611	3305
North Central.....	9	2619	2617	2658	2681	2695	2704	2638	2582	2559	2653	2610	2591	2562	2702
South Central.....	1	2800	2900	2900	3000	3000	3000	2800	2950	2950	2950	3000	3000	3120	3300
Western.....	1	3250	3250	3250	3200	3167	3167	3167	3000	3000	3100	3029	3028	3028	3200
United States..	14	2856	2855	2834	2900	2812	2857	2795	2744	2710	2803	2801	2789	2827	2887
LABORERS, Male.															
South Atlantic.....	2	1187	1192	1219	1225	1229	1237	1233	1243	1242	1222	1210	1208	1220	1249
North Central.....	7	1348	1337	1349	1555	1388	1339	1315	1336	1295	1302	1354	1361	1420	1453
South Central.....	2	1217	1218	1235	1204	1077	1080	1081	1081	1099	1102	1084	1112	1122	1130
United States..	11	1300	1294	1313	1464	1303	1268	1279	1284	1268	1271	1311	1308	1344	1362
MACHINE WOOD-WORKERS, Male.															
North Atlantic.....	(a)	1879	1835	1890	1900	1918	1905	1905	1893	1893	1834	1835	1916	1965	2036
South Atlantic.....	4	2209	2406	2461	2495	2095	2057	2232	2050	2193	22-8	22-5	2199	2498	2274
North Central.....	13	2270	2276	2136	2178	2108	2102	2127	2062	2141	2224	2257	2210	2289	2565
South Central.....	2	2230	2333	2289	2491	2395	2353	2453	2488	2492	2467	2416	2446	2446	2558
United States..	(b)	2222	2288	2167	2213	2101	2081	2140	2059	2140	2178	2195	2177	2288	2455
MACHINISTS, Male.															
North Atlantic.....	(c)	2578	2560	2576	2646	2549	2571	2557	2526	2510	2557	2557	2599	2626	2649
South Atlantic.....	7	2245	2245	2292	2289	2267	2232	2372	2352	2402	2396	2402	2380	2620	2699
North Central.....	20	2534	2509	2518	2488	2590	2535	2515	2546	2490	2523	2514	2574	2633	2788
South Central.....	5	2927	2935	2922	2973	28-4	2825	2763	2744	2764	2813	2902	2957	3041	3196
Western.....	4	3332	3354	3345	3337	3324	3300	3294	3242	3222	3213	3235	3242	3290	3344
United States..	(d)	2636	2625	2630	2643	2641	2620	2609	2607	2593	2627	2639	2677	2749	2904
MOLDERS, BRASS, Male.															
North Atlantic.....	1	3556	3604	2749	2993	3404	2582	2662	2806	2891	3221	2953	3218	3395	3402
North Central.....	7	2683	2690	2665	2657	2487	2-69	2-52	2511	2523	2645	2651	2696	2887	3172
South Central.....	3	2639	2718	2718	2749	2749	2783	2783	2783	2776	2788	2788	2753	2972	3029
United States..	11	2877	2909	2693	2750	2843	2554	2564	2625	2636	2766	2714	2780	2973	3199
MOLDERS, IRON, Male.															
North Atlantic.....	(a)	2897	2965	3005	3088	2573	2677	2654	2568	2794	2797	2893	2906	3151	3297
South Atlantic.....	2	2333	2406	2329	2412	2175	2252	2328	2324	2352	2412	2412	2362	2671	2768
North Central.....	6	2588	2474	2477	2636	2405	2345	2099	2182	2075	2144	2264	2195	2173	2343
South Central.....	2	2713	2488	2889	2477	1980	1917	2161	2324	2304	2394	2257	2616	2504	2536
Western.....	1	3549	3536	3541	3499	3482	3456	3369	3409	3340	3340	3359	3338	3413	3414
United States..	(e)	2704	2666	2687	2791	2551	2548	2382	2473	2457	2462	2518	2542	2603	2727
PAINTERS, Male.															
North Atlantic.....	(f)	2163	2182	2316	2302	2241	2262	2237	2230	2223	2196	2244	2397	2469	2830
South Atlantic.....	6	2178	2201	2217	2322	2111	2113	2286	2219	2217	2261	2270	2281	2358	2310
North Central.....	17	2347	2297	2241	2315	2091	2016	2065	2164	2071	2114	2018	2091	2126	2190
South Central.....	3	2544	2509	2488	2455	2346	2461	2351	2372	2470	2458	2480	2502	2559	2696
Western.....	4	2963	3008	2967	2962	2832	2941	2940	2975	2926	2931	29-5	2936	29-4	2876
United States..	(g)	2354	2351	2334	2369	2247	2216	2266	2315	2258	2264	2236	2284	2331	2422

a Data from 2 establishments 1890-1898; 3 establishments 1899-1903.

b Data from 21 establishments 1890-1898; 22 establishments 1899-1903.

c Data from 8 establishments 1890-1898; 9 establishments 1899-1903.

d Data from 44 establishments 1890-1898; 45 establishments 1899-1903.

e Data from 13 establishments 1890-1898; 14 establishments 1899-1903.

f Data from 5 establishments 1890-1898; 6 establishments 1899-1903.

g Data from 35 establishments 1890-1898; 36 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**C.—AVERAGE WAGES PER HOUR—Continued.
CARS, STEAM RAILROAD—Concluded.**

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PATTERN MAKERS, Male.															
North Atlantic.....	(a)	\$.2360	.2375	.2448	.2548	.2466	.2477	.2445	.2469	.2460	.2516	.2529	.2597	.2697	.2964
South Atlantic.....	4	.2436	.2459	.2448	.2459	.2443	.2413	.2600	.2577	.2586	.2585	.2596	.2598	.2680	.2723
North Central.....	14	.2698	.2470	.2624	.2706	.2586	.2629	.2455	.2532	.2428	.2519	.2641	.2670	.2645	.2636
South Central.....	2	.3521	.3586	.3586	.3469	.3469	.3596	.3460	.3398	.3408	.3368	.3368	.3323	.3467	.3524
Western.....	2	.4007	.3881	.3913	.3880	.3871	.3406	.3429	.3423	.3481	.3386	.3618	.3700	.3572	.3578
United States..	(b)	.2785	.2806	.2769	.2829	.2761	.2709	.2622	.2655	.2738	.2701	.2741	.2794	.2806	.2971
PIPE FITTERS, Male.															
North Atlantic.....	(c)	.2725	.2587	.2645	.2697	.2561	.2566	.2524	.2461	.2698	.2689	.2837	.2793	.2690	.2971
South Atlantic.....	2	.2062	.2005	.1964	.2049	.1996	.1964	.1985	.1968	.1894	.1920	.1751	.2242	.2197	.2264
North Central.....	3	.2837	.2626	.2563	.2704	.2710	.2659	.2567	.2636	.2581	.2546	.2406	.2365	.2429	.2317
United States..	(d)	.2494	.2325	.2294	.2439	.2457	.2386	.2380	.2388	.2432	.2396	.2376	.2426	.2401	.2553
TINSMITHS, Male.															
North Atlantic.....	(e)	.2468	.2485	.2493	.2539	.2454	.2451	.2493	.2453	.2538	.2533	.2506	.2494	.2670	.2945
South Atlantic.....	7	.1862	.1979	.1994	.1981	.1951	.1925	.2031	.2016	.2007	.2063	.2068	.2081	.2230	.2274
North Central.....	16	.2311	.2252	.2437	.2375	.2239	.2325	.2362	.2392	.2116	.2382	.2404	.2403	.2671	.2849
South Central.....	3	.2644	.2646	.2696	.2585	.2609	.2443	.2431	.2429	.2448	.2493	.2414	.2478	.2553	.2798
Western.....	3	.3174	.3190	.3199	.3196	.2937	.3095	.3063	.3058	.3044	.3168	.3033	.3031	.3045	.3046
United States..	(f)	.2305	.2279	.2415	.2382	.2296	.2331	.2391	.2402	.2288	.2410	.2427	.2428	.2635	.2796
UPHOLSTERERS, Male.															
North Atlantic.....	3	.2759	.2599	.2595	.2568	.2194	.2493	.2391	.2292	.2264	.2197	.2262	.2237	.2422	.2436
South Atlantic.....	3	.2887	.2971	.2807	.3005	.1883	.2089	.2050	.2226	.2266	.2613	.2755	.3081	.3010	.3090
North Central.....	12	.2703	.2607	.2604	.2695	.2236	.2328	.2341	.2390	.2395	.2395	.2452	.2472	.2599	.2900
South Central.....	3	.2712	.2715	.2728	.2718	.2817	.2828	.2808	.2857	.2861	.2897	.2794	.2818	.2896	.2919
Western.....	4	.3101	.3133	.3127	.3119	.3067	.3071	.3057	.3041	.3011	.3059	.3000	.2889	.3013	.3030
United States..		.25	.2809	.2740	.2736	.2783	.2417	.2523	.2469	.2504	.2504	.2530	.2553	.2601	.2908

CLOTHING, FACTORY PRODUCT.

BUTTONHOLE MAKERS, MA-CHINE, Male.															
North Atlantic.....	1	.2797	.2797	.2797	.2712	.2712	.2712	.2712	.2712	.2712	.2712	.2712	.3056	.3056	.3056
BUTTONHOLE MAKERS, MA-CHINE, Female.															
South Atlantic.....	1	.0633	.0633	.0633	.0633	.0633	.0636	.0633	.0633	.0633	.0633	.0633	.0633	.0633	.0633
North Central.....	3	.1224	.1224	.1238	.1229	.1229	.1493	.1493	.1604	.1383	.1296	.1304	.1217	.1253	
South Central.....	2	.0743	.0743	.0743	.0743	.0753	.0753	.0734	.0743	.0743	.0743	.0743	.0743	.0776	.0828
United States..	6	.0929	.0929	.0934	.0931	.0962	.0962	.0988	.0999	.1036	.0989	.0956	.0959	.0961	.1007

a Data from 2 establishments 1890-1896; 3 establishments 1899-1903.

b Data from 24 establishments 1890-1896; 25 establishments 1899-1903.

c Data from 1 establishment 1890-1896; 2 establishments 1899-1903.

d Data from 6 establishments 1890-1896; 7 establishments 1899-1903.

e Data from 5 establishments 1890-1896; 6 establishments 1899-1903.

f Data from 34 establishments 1890-1896; 35 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

CLOTHING, FACTORY PRODUCT—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CUTTERS, HAND, Male.															
South Atlantic.....	2	1500	1500	1500	1500	1500	1500	1500	1500	1700	1700	1700	1700	1700	1700
North Central.....	5	2370	2370	2341	2401	2341	2417	2417	2483	2451	2462	2542	2535	2488	2656
South Central.....	1	2000	2000	2000	2000	1750	1750	1750	2000	2000	2000	2000	2000	2000	2250
United States..	8	2148	2148	2148	2181	2125	2179	2179	2260	2249	2245	2288	2304	2288	2425
CUTTERS, MACHINE, Male.															
North Central.....	5	2468	2468	2437	2468	2338	2435	2435	2386	2301	2414	2438	2446	2520	2537
South Central.....	2	2426	2426	2426	2426	2426	2426	2426	2447	2848	2848	2848	2848	2848	2911
United States..	7	2459	2459	2435	2459	2359	2433	2433	2401	2438	2523	2529	2530	2589	2616
EXAMINERS, Female.															
North Central.....	4	1299	1299	1255	1299	1324	1330	1334	1362	1351	1393	1373	1421	1160	1148
FINISHERS, Female.															
North Atlantic.....	2	1372	1372	1372	1375	1375	1432	1432	1455	1432	1455	1380	1435	1435	1481
South Atlantic.....	1	1200	1200	1200	1200	1200	1200	1200	1250	1231	1231	1233	1233	1233	1233
North Central.....	2	0731	0731	0708	0738	0731	0737	0762	0755	0804	0703	0709	0827	0788	0787
South Central.....	2	0720	0720	0720	0720	0701	0701	0701	0707	0720	0735	0735	0735	0736	0736
United States..	7	0875	0875	0858	0856	0856	0885	0885	0885	0894	0867	0876	0903	0885	0884
PRESSERS, Male.															
South Atlantic.....	2	1619	1619	1619	1619	1619	1619	1619	1619	1667	1667	1667	1667	1667	1667
North Central.....	(a)	1810	1810	1802	1929	1802	1792	1719	1657	1643	1929	1895	2015	2085	2179
South Central.....	1	1607	1607	1607	1607	1607	1607	1607	1607	1786	1786	1786	1786	1786	1786
United States..	(b)	1729	1729	1727	1789	1727	1723	1667	1636	1679	1812	1807	1884	1912	1954
PRESSERS, Female.															
North Central.....	2	0696	0696	0696	0696	0555	0603	0698	0698	0698	0688	0711	0740	0701	0694
South Central.....	1	1019	1019	1019	1019	0926	0926	0926	1019	1019	1111	1111	1111	1111	1111
United States..	3	0753	0753	0759	0759	0636	0669	0738	0760	0760	0775	0796	0809	0778	0766
SEWING-MACHINE OPERATORS, Male.															
North Atlantic.....	1	2627	2627	2696	2696	2608	2608	2627	2608	2608	2754	2738	2991	2991	2991
North Central.....	(c)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	1300	1245
United States..	(e)	2627	2627	2696	2696	2608	2608	2627	2608	2608	2754	2738	2991	2522	2867
SEWING-MACHINE OPERATORS, Female.															
South Atlantic.....	2	0854	0810	0797	0805	0848	0845	0846	0851	0868	0883	0886	0902	0899	0885
North Central.....	5	0717	0759	0781	0738	0751	0764	0791	0759	0806	0796	0762	0776	0821	0820
South Central.....	2	1002	1002	1002	1002	0909	0909	0909	0979	1091	1091	1091	1091	1091	1152
United States..	9	0807	0823	0837	0818	0800	0806	0825	0820	0875	0873	0853	0863	0899	0923

a Data from 5 establishments 1890-1899; 4 establishments 1900-1903.

b Data from 8 establishments 1890-1899; 7 establishments 1900-1903.

c Data from 1 establishment 1902, 1903.

d No data obtained.

e Data from 1 establishment 1890-1901; 2 establishments 1902, 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.
CLOTHING, MEN'S, CUSTOM WORK.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BUSHEL MEN, Male.															
North Atlantic.....	9.	2566	2605	2549	2548	2548	2566	2566	2603	2645	2649	2644	2680	2694	2689
South Atlantic.....	5.	2436	2436	2436	2410	2381	2452	2405	2478	2533	2512	2500	2493	2531	2531
North Central.....	15.	2099	2090	2076	2058	1967	2014	2021	2063	2080	2194	2227	2238	2247	2312
South Central.....	6.	2576	2576	2576	2576	2576	2576	2576	2576	2569	2569	2684	2684	2631	2670
Western.....	8.	3075	3075	3075	3037	2915	2896	2908	2935	2983	2998	3133	3170	3267	3267
United States.....	43.	2431	2455	2427	2415	2363	2374	2350	2401	2437	2481	2504	2515	2526	2553
BUSHEL MEN, Female.															
South Atlantic.....	1.	1250	1250	1250	1250	1250	1250	1250	1250	1250	1333	1333	1333	1333	1333
North Central.....	(a)	(b)	(b)	(b)	(b)	(c)	(b)	1000	1000	1000	1000	1000	1056	1125	1208
United States.....	(c)	1250	1250	1250	1250	1250	1167	1188	1125	1133	1167	1214	1229	1271	
COAT MAKERS, Male.															
South Atlantic.....	4.	3867	3867	3867	4236	5141	5159	4600	4528	4534	4507	4710	4760	4809	4830
North Central.....	7.	2659	2597	2631	2580	2491	2494	2494	2578	2477	2492	2608	2615	2705	2813
South Central.....	3.	2931	3235	3235	3235	3324	3324	3307	3307	3810	3810	4087	4087	4087	3907
United States.....	14.	3000	3023	3003	3108	3383	3372	3155	3140	3233	3153	3357	3373	3447	3528
CUTTERS, Male.															
North Atlantic.....	9.	5567	5567	5567	5567	5534	5534	5540	5540	5574	5502	5630	5860	5840	5907
South Atlantic.....	5.	4593	4593	4593	4563	4649	4649	4709	4882	4631	4628	4586	4617	4893	4893
North Central.....	12.	5007	5099	5126	5237	5029	5183	4764	4830	4924	5073	5082	5041	5096	5264
South Central.....	4.	5595	5595	5595	5595	5595	5595	5595	5595	5595	5595	5667	5667	5667	5792
Western.....	4.	6181	6181	6181	6522	6314	6105	6105	5995	6671	6671	7296	7427	7600	7600
United States.....	34.	5280	5320	5330	5362	5281	5324	5171	5223	5264	5302	5371	5446	5515	5593
PANTS MAKERS, Male.															
South Atlantic.....	3.	3071	3119	3119	3071	3071	3167	3167	3167	3222	3222	3400	3424	3424	3394
North Central.....	7.	2286	2279	2286	2304	2281	2213	2237	2288	2287	2064	2446	2491	2513	2627
South Central.....	3.	2536	2536	2536	2536	2536	2536	2536	2536	2814	2814	3389	3389	3389	3806
United States.....	13.	2479	2489	2476	2490	2487	2483	2478	2526	2616	2376	2865	2899	2911	3041
PANTS MAKERS, Female.															
South Atlantic.....	1.	0938	0938	0938	0938	0938	0972	0988	0989	0983	0967	0967	0965	0983	0956
North Central.....	(d)	1467	1444	1467	1472	1300	1231	1300	1403	1383	(b)	1479	1433	1433	1575
United States.....	(c)	1141	1120	1141	1167	1077	1066	1069	1144	1117	0967	1194	1205	1208	1280

COOPERAGE.

COOPERS, SLACK BARRELS, Male.															
North Atlantic.....	2.	2167	2159	2208	2262	2318	2295	2304	2304	2325	2325	2338	2435	2509	2713
North Central.....	4.	2375	2391	2178	2220	2486	2489	2381	2238	2161	2229	2467	2330	2495	2493
United States.....	6.	2319	2332	2187	2232	2436	2434	2357	2259	2216	2260	2421	2371	2501	2609

a Data from 1 establishment 1896, 1897; 2 establishments 1898-1903.

b No data obtained.

c Data from 1 establishment 1890-1895; 2 establishments 1896, 1897; 3 establishments 1898-1903.

d Data from 2 establishments 1890-1898, 1900-1903.

e Data from 3 establishments 1890-1898, 1900-1903; 1 establishment 1899.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

COOPERAGE—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
COOPERS, TIGHT BARRELS, Male.															
North Atlantic.....	5	\$ 2540	\$ 2557	\$ 2462	\$ 2496	\$ 2420	\$ 2474	\$ 2434	\$ 2427	\$ 2445	\$ 2515	\$ 2596	\$ 2696	\$ 2883	\$ 2874
North Central.....	7	2069	2055	2022	1922	1891	1870	1974	1949	1955	1978	1978	2057	2054	2159
South Central.....	1	1845	1845	1845	1845	1845	1845	1995	1995	2005	2005	2180	2180	2240	2300
United States..	13	2169	2155	2130	2086	2081	2087	2155	2113	2115	2131	2158	2247	2265	2344
CROZERS, Male.															
North Atlantic.....	1	2196	2092	2321	2202	2300	2940	2532	2551	2771	2738	2728	2827	2803	3183
North Central.....	1	1479	1500	1711	1796	1650	1683	1688	1467	1425	1430	1438	1638	1950	2350
United States..	2	1718	1737	1955	1954	2040	2312	2049	2009	2098	1804	1868	1933	2291	2683
HEADERS, Male.															
North Atlantic.....	1	3083	2100	2163	2256	2250	2223	2250	2250	2250	2309	2585	2873	3041	3049
North Central.....	1	1472	1428	1333	1750	1525	1667	1500	1500	1400	1433	1389	1425	1577	1939
United States..	2	1880	1848	2054	2155	2188	2166	2195	2156	2048	1947	1965	1899	2176	2309
HEATERS, Male.															
North Atlantic.....	1	1821	1826	1852	1840	1901	2741	2337	2563	2639	2228	2408	2264	2231	2641
North Central.....	1	1415	1375	1483	1275	1250	1250	1250	1250	1313	1250	1313	1250	1410	1543
United States..	2	1673	1714	1647	1589	1715	2244	2065	2126	1976	1739	1782	1700	1775	1942
HOOPERS, Male.															
North Atlantic.....	1	2450	2451	2369	2315	2389	2421	2375	2521	2562	2594	3390	3396	3092	4186
North Central.....	1	1250	1400	1633	1700	1467	1400	1250	1250	1300	1375	1375	1375	1563	2000
United States..	2	2150	2188	2001	2110	1928	2293	2214	2158	2201	2246	2584	2386	2327	2729
JOINTERS, Male.															
North Atlantic.....	1	2204	2019	1914	1513	1692	1683	1660	1728	1995	2069	1886	3378	3685	3362
North Central.....	1	1425	1834	1625	1875	1763	1625	1625	2000	2000	1375	1250	1650	2000	2000
United States..	2	1815	1945	1856	1616	1718	1669	1653	1767	1996	1871	1807	2802	3348	3059
LEVELERS, Male.															
North Atlantic.....	1	2743	2701	2983	3036	2633	3391	3439	3533	2988	3378	3352	3403	4101	3824
North Central.....	1	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1250	1550	1667	2150
United States..	2	2317	2286	2290	2143	2172	2916	2953	2962	2672	2669	2651	2373	2275	2568
RAISERS, Male.															
North Atlantic.....	1	2584	2592	2150	2642	2210	3110	2716	2863	2948	2555	3473	3012	2936	2681
North Central.....	1	2098	1784	1807	1921	1956	2069	1940	1903	1500	1500	1500	1625	1750	2167
United States..	2	2422	2390	2036	2462	2159	2980	2605	2743	2741	2423	3078	2457	2738	2424
TRUSSERS, Male.															
North Atlantic.....	1	2383	2378	2036	2281	2246	2963	2742	2878	2747	2947	3866	2633	3694	4344
North Central.....	1	1450	1339	1404	1310	1500	1563	1370	1500	1500	1333	1458	1536	1529	2033
United States..	2	1761	1685	1675	1877	1798	2496	2170	2419	2193	1871	2421	1935	2683	3478
TURNERS, Male.															
North Atlantic.....	1	1956	1949	2102	1872	1781	2098	2014	2112	2320	2534	2648	2771	3482	4026
North Central.....	1	1500	1500	1672	1584	1550	1563	1533	1500	1463	1390	1500	1625	1588	1670
United States..	2	1682	1693	1844	1776	1627	1884	1854	1840	1977	1819	1992	2007	2399	2343

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

COTTON GOODS.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CARDING-MA- CHINE TENDERS, Male.															
North Atlantic.....	13	\$.0657	\$.0997	\$.1000	\$.1028	\$.1038	\$.1039	\$.1057	\$.1068	\$.1035	\$.1021	\$.1139	\$.1143	\$.1185	\$.1190
South Atlantic.....	(a)	.0731	.0895	.0896	.0706	.0708	.0702	.0699	.0689	.0684	.0681	.0678	.0673	.0695	.0696
South Central.....	1	.0953	.0953	.0953	.0714	.0714	.0714	.0749	.0715	.0738	.0762	.0738	.0738	.0810	.0810
United States..	(b)	.0893	.0909	.0906	.0924	.0930	.0924	.0928	.0918	.0891	.0884	.0952	.0940	.0987	.0992
DYERS, Male.															
North Atlantic.....	3	1.408	1.404	1.458	1.504	1.522	1.458	1.434	1.448	1.447	1.452	1.505	1.525	1.496	1.533
South Atlantic.....	(c)	.0823	.0819	.0807	.0804	.0805	.0808	.0828	.0853	.0856	.0850	.0854	.0854	.0864	.0858
United States..	(d)	1.166	1.176	1.153	1.142	1.049	1.012	1.044	1.063	1.090	1.073	1.107	1.122	1.175	1.181
LOOM FIXERS, Male.															
North Atlantic.....	13	1.806	1.791	1.798	1.869	1.767	1.735	1.819	1.811	1.766	1.769	1.980	1.965	2.060	2.086
South Atlantic.....	(a)	1.309	1.272	1.281	1.286	1.259	1.288	1.230	1.271	1.282	1.270	1.307	1.297	1.303	1.309
South Central.....	2	1.523	1.445	1.485	1.536	1.524	1.501	1.507	1.495	1.509	1.498	1.552	1.560	1.636	1.650
United States..	(e)	1.689	1.653	1.665	1.710	1.633	1.613	1.655	1.645	1.606	1.587	1.740	1.741	1.815	1.833
SPINNERS, FRAME, Male.															
North Atlantic.....	(f)	.0558	.0497	.0591	.0602	.0555	.0660	.0774	.0667	.0671	.0754	.0952	.0915	.0903	1.011
South Atlantic.....	(g)	.0295	.0212	.0215	.0225	.0250	.0230	.0285	.0284	.0282	.0278	.0307	.0320	.0361	.0489
United States..	(h)	.0521	.0419	.0428	.0420	.0400	.0426	.0593	.0510	.0462	.0494	.0600	.0634	.0688	.0868
SPINNERS, FRAME, Female.															
North Atlantic.....	13	.0773	.0784	.0799	.0891	.0814	.0835	.0880	.0890	.0812	.0821	.0948	.0914	.0971	.0987
South Atlantic.....	(i)	.0442	.0429	.0383	.0370	.0399	.0386	.0439	.0418	.0399	.0373	.0401	.0445	.0461	.0541
South Central.....	2	.0529	.0496	.0486	.0505	.0436	.0448	.0438	.0425	.0434	.0457	.0522	.0491	.0449	.0437
United States..	(j)	.0653	.0650	.0624	.0668	.0640	.0651	.0706	.0681	.0638	.0630	.0711	.0731	.0766	.0809
SPINNERS, MULE, Male.															
North Atlantic.....	11	1.696	1.730	2.055	2.119	1.786	1.815	1.847	1.898	1.822	1.789	2.042	2.042	2.163	2.130
WEAVERS, Male.															
North Atlantic.....	(k)	1.434	1.365	1.384	1.478	1.350	1.353	1.389	1.362	1.288	1.299	1.480	1.474	1.552	1.605
South Atlantic.....	(l)	.0721	.0684	.0637	.0671	.0657	.0608	.0663	.0685	.0698	.0699	.0734	.0764	.0805	.0859
South Central.....	1	.0791	.0769	.0821	.0666	.0782	.0683	.0719	.0638	.0770	.0693	.0654	.0786	.0769	.0729
United States..	(m)	1.300	1.180	1.133	1.232	1.129	1.106	1.178	1.091	1.048	1.055	1.203	1.194	1.267	1.354

a Data from 7 establishments 1890; 8 establishments 1891; 9 establishments 1892-1903.

b Data from 21 establishments 1890; 22 establishments 1891; 23 establishments 1892-1903.

c Data from 3 establishments 1890, 1891; 4 establishments 1892-1903.

d Data from 6 establishments 1890, 1891; 7 establishments 1892-1903.

e Data from 22 establishments 1890; 23 establishments 1891; 24 establishments 1892-1903.

f Data from 6 establishments 1890, 1891, 1894, 1896, 1898; 7 establishments 1892, 1895, 1899-1903; 5 establishments 1893, 1897.

g Data from 2 establishments 1890, 1901; 3 establishments 1891, 1897-1899, 1903; 4 establishments 1892-1896, 1900, 1902.

h Data from 8 establishments 1890, 1897; 9 establishments 1891, 1893, 1898, 1901; 10 establishments 1894, 1896, 1899, 1903; 11 establishments 1892, 1895, 1900, 1902.

i Data from 5 establishments 1890; 6 establishments 1891; 7 establishments 1892-1903.

j Data from 20 establishments 1890; 21 establishments 1891; 22 establishments 1892-1903.

k Data from 12 establishments 1890, 1893, 1897, 1903; 13 establishments 1891, 1892, 1894-1896, 1898-1902.

l Data from 4 establishments 1890; 5 establishments 1891; 6 establishments 1892-1903.

m Data from 17 establishments 1890; 19 establishments 1891, 1893, 1897, 1903; 20 establishments 1892, 1894-1896, 1898-1902.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

COTTON GOODS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
WEAVERS, Female.															
North Atlantic.....	13.	\$.1181	\$.1183	\$.1210	\$.1294	\$.1201	\$.1192	\$.1247	\$.1223	\$.1193	\$.1172	\$.1335	\$.1322	\$.1358	\$.1374
South Atlantic.....	(a)	.0681	.0684	.0670	.0684	.0671	.0653	.0695	.0687	.0697	.0686	.0714	.0739	.0757	.0807
South Central.....		1.	.0715	.0720	.0741	.0680	.0699	.0704	.0687	.0702	.0698	.0700	.0755	.0715	.0702
United States..	(b)	.1096	.1090	.1103	.1163	.1102	.1087	.1145	.1115	.1088	.1071	.1214	.1212	.1241	.1264

DYEING, FINISHING, AND PRINTING TEXTILES.

BLEACHERS, Male.															
North Atlantic.....	6.	.1153	.1093	.1129	.1151	.1146	.1157	.1184	.1174	.1186	.1175	.1189	.1180	.1193	.1203
CALENDREERS, Male.															
North Atlantic.....	8.	.1302	.1309	.1319	.1336	.1312	.1302	.1322	.1330	.1332	.1318	.1358	.1372	.1390	.1397
COLOR MIXERS, Male.															
North Atlantic.....	(c)	.1180	.1198	.1215	.1232	.1182	.1217	.1225	.1220	.1237	.1220	.1275	.1258	.1263	.1285
DYERS, Male.															
North Atlantic.....	11.	.1351	.1311	.1338	.1383	.1341	.1344	.1383	.1378	.1377	.1381	.1426	.1410	.1440	.1462
ENGRAVERS, Male.															
North Atlantic.....	(d)	.4027	.3981	.4018	.3924	.3999	.4053	.4071	.4106	.4208	.4170	.4203	.4319	.4293	.4297
PRINTERS, Male.															
North Atlantic.....	(e)	.4461	.4500	.4637	.4726	.4746	.4581	.4612	.4614	.4512	.4615	.4625	.4630	.4635	.4614

ELECTRICAL APPARATUS AND SUPPLIES.

ARMATURE WINDERS, Male.															
North Atlantic.....	4.	.2116	.2169	.2138	.2111	.2022	.2059	.2330	.2194	.2192	.2186	.2145	.2403	.2360	.2427
BRASS FINISHERS, Male.															
North Atlantic.....	1.	.2563	.2533	.2533	.2510	.2500	.2467	.2496	.2560	.2632	.2550	.2659	.2630	.2659	.2667
MACHINISTS, Male.															
North Atlantic.....	4.	.2499	.2476	.2457	.2457	.2378	.2522	.2422	.2458	.2508	.2554	.2632	.2739	.2656	.2689
PATTERN MAKERS, Male.															
North Atlantic.....	1.	.3000	.3000	.3000	.3000	.3000	.3000	.3000	.3500	.3700	.3714	.3170	.3350	.3422	.3710

a Data from 5 establishments 1890; 6 establishments 1891; 7 establishments 1892-1903.

b Data from 19 establishments 1890; 20 establishments 1891; 21 establishments 1892-1903.

c Data from 3 establishments 1890, 1891; 4 establishments 1892-1903.

d Data from 4 establishments 1890-1891; 5 establishments 1892-1903.

e Data from 5 establishments 1890, 1891; 6 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

FLOUR.

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOLTERS, Male.															
South Atlantic.....	1.	0909	0909	0909	0909	0909	0909	0909	0909	0909	0909	0909	0909	0909	0909
North Central.....	9.	1576	1576	1586	1586	1586	1600	1575	1575	1583	1583	1617	1645	1702	1750
Western.....	1.	2500	2500	2500	2500	2292	2292	2292	2292	2292	2292	2292	2500	2500	2083
United States..	11.	1672	1672	1680	1680	1651	1663	1637	1635	1641	1641	1670	1718	1766	1764
LABORERS, Male.															
North Atlantic.....	1.	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1667	1667
North Central.....	4.	1630	1633	1634	1638	1640	1658	1679	1677	1681	1677	1683	1898	1928	1939
South Central.....	2.	0630	0630	0630	0630	0630	0630	0651	0651	0651	0651	0651	0655	0655	0655
United States..	7.	1467	1471	1472	1479	1479	1499	1559	1558	1570	1565	1571	1741	1778	1784
MILLERS, Male.															
North Atlantic.....	5.	2185	2185	2251	2251	2251	2251	2251	2251	2251	2236	2350	2389	2507	2539
South Atlantic.....	1.	1525	1525	1525	1525	1525	1525	1525	1525	1525	1525	1525	1525	1525	1525
North Central.....	20.	2514	2514	2493	2493	2473	2474	2456	2446	2473	2484	2510	2521	2678	2756
South Central.....	2.	2826	2791	2791	2791	2965	3175	2818	3039	3039	3144	3364	3189	3341	
Western.....	5.	3254	3354	3432	3467	3441	3441	3415	3415	3441	3441	3441	3441	3574	3600
United States..	33.	2517	2521	2514	2516	2503	2510	2490	2474	2505	2511	2544	2559	2701	2774
MILLWRIGHTS, Male.															
North Atlantic.....	2.	2600	2600	2600	2600	2500	2625	2625	2625	2625	2625	2625	2675	2675	2675
South Atlantic.....	14.	2560	2545	2574	2623	2574	2531	2525	2521	2589	2589	2627	2630	2668	2704
North Central.....	1.	3000	3000	3000	2600	2500	2500	2500	3000	3000	3000	3000	3500	3167	3500
South Central.....	1.	3500	3500	3500	3500	3000	3000	3000	3000	3000	3000	3500	3500	3500	3500
Western.....	1.	3500	3500	3500	3500	3000	3000	3000	3000	3000	3000	3500	3500	3500	3500
United States..	18.	2588	2576	2601	2633	2579	2545	2539	2547	2618	2605	2657	2675	2722	2743
PACKERS, Male.															
North Atlantic.....	3.	1667	1667	1667	1667	1667	1704	1704	1704	1704	1704	1788	1833	1833	1833
South Atlantic.....	1.	0758	0682	0682	0682	0758	0758	0758	0758	0758	0758	0758	0758	0758	0758
North Central.....	9.	2448	2576	2526	2381	2364	2299	2388	2430	2448	2484	2528	2703	2712	2702
South Central.....	2.	1045	1045	1045	1045	1045	1045	1093	1093	1093	1174	1179	1199	1199	1199
United States..	15.	2075	2168	2141	2039	2031	1982	2096	2140	2181	2219	2264	2395	2413	2414

FOUNDRY AND MACHINE SHOP.

BLACKSMITHS, Male.															
North Atlantic.....	62.	2694	2703	2686	2684	2643	2606	2622	2544	2505	2576	2625	2716	2806	2876
South Atlantic.....	17.	2292	2313	2311	2320	2331	2320	2368	2361	2349	2338	2313	2397	2479	2726
North Central.....	50.	2539	2536	2546	2538	2444	2447	2526	2536	2533	2568	2626	2641	2696	2658
South Central.....	21.	2990	3002	2974	2992	2995	2990	2986	2952	3014	3041	3063	3219	3298	3333
Western.....	16.	3374	3434	3447	3492	3271	3306	3315	3282	3286	3385	3327	3415	3443	3705
United States..	166.	2677	2681	2672	2677	2617	2602	2643	2604	2587	2637	2685	2757	2844	2951
BOILER MAKERS, Male.															
North Atlantic.....	35.	2491	2485	2507	2499	2549	2581	2567	2563	2572	2596	2753	2797	2823	2860
South Atlantic.....	11.	2496	2488	2483	2483	2498	2482	2498	2507	2502	2775	2759	2778	2770	2834
North Central.....	27.	2548	2555	2571	2606	2589	2599	2586	2546	2545	2506	2549	2596	2591	2672
South Central.....	13.	2867	2736	2624	2699	2811	2664	2761	2718	2757	2888	2921	2885	2912	2832
Western.....	11.	3487	3465	3493	3477	3326	3361	3306	3426	3416	3318	3284	3293	3343	3605
United States..	97.	2594	2577	2585	2583	2614	2629	2626	2607	2617	2654	2773	2794	2800	2848

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOILER RIVET-ERS, Male.															
North Atlantic.....	5	\$.2421	\$.2075	\$.2454	\$.2063	\$.2106	\$.2228	\$.2163	\$.2291	\$.2062	\$.2452	\$.2077	\$.2262	\$.2616	\$.2538
South Central.....	1	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.3000	.3000	.3000	.3000	.3000	.3000
Western.....	2	.2375	.2375	.2500	.2375	.2183	.2100	.2410	.2532	.2521	.2525	.2525	.2367	.2334	.2576
United States..	8	.2427	.2108	.2461	.2116	.2139	.2245	.2195	.2328	.2180	.2485	.2151	.2303	.2616	.2564
BRASS FINISHERS, Male.															
North Atlantic.....	12	.2509	.2559	.2532	.2495	.2530	.2516	.2463	.2467	.2473	.2502	.2567	.2667	.2787	.2814
South Central.....	6	.2180	.2204	.2188	.2178	.2087	.2083	.2182	.2038	.2029	.2005	.2119	.2139	.2286	.2480
South Central.....	1	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2222	.2222	.2222
Western.....	1	.2986	.3105	.2950	.2993	.3248	.3226	.2932	.2895	.2833	.2734	.2833	.2965	.3241	.3153
United States..	20	.2437	.2473	.2452	.2417	.2446	.2441	.2419	.2371	.2358	.2376	.2467	.2518	.2652	.2708
CORE MAKERS, Male.															
North Atlantic.....	(a)	.2089	.2114	.2118	.2082	.2013	.2053	.2070	.2082	.2085	.2119	.2154	.2225	.2198	.2380
South Central.....	8	.2007	.1873	.1850	.1739	.1853	.1701	.1930	.1906	.1857	.1919	.1924	.2017	.2018	.2012
South Central.....	2	.1429	.1429	.1443	.1443	.1443	.1443	.1443	.1607	.1607	.1607	.1643	.1643	.1643	.1643
Western.....	7	.2500	.2636	.2688	.2775	.2667	.2532	.2643	.2631	.2756	.2776	.2870	.2855	.2909	.3187
United States..	(b)	.2077	.2078	.2091	.2052	.2015	.2032	.2078	.2096	.2096	.2100	.2133	.2217	.2202	.2342
CORE MAKERS, Female.															
North Atlantic.....	2	.0760	.0933	.1000	.1063	.0958	.0962	.0964	.0889	.0881	.0688	.0809	.0856	.0789	.0685
LABORERS, Male.															
North Atlantic.....	45	.1435	.1477	.1484	.1468	.1411	.1425	.1432	.1438	.1463	.1474	.1490	.1513	.1539	.1571
South Atlantic.....	14	.0976	.0979	.0991	.0977	.0957	.0918	.0957	.0969	.0953	.0957	.0970	.0979	.0993	.1021
South Atlantic.....	40	.1431	.1448	.1462	.1464	.1414	.1403	.1439	.1439	.1403	.1417	.1473	.1494	.1531	.1621
South Central.....	16	.1369	.1351	.1349	.1352	.1348	.1348	.1333	.1354	.1369	.1371	.1374	.1434	.1411	.1405
Western.....	13	.1978	.2006	.1962	.1977	.1949	.1930	.1881	.1907	.1884	.1959	.1948	.2022	.2013	.2295
United States..	128	.1413	.1442	.1450	.1443	.1393	.1395	.1414	.1417	.1407	.1418	.1458	.1496	.1519	.1585
MACHINISTS, Male.															
North Atlantic.....	86	.2377	.2413	.2431	.2428	.2307	.2296	.2369	.2355	.2347	.2398	.2479	.2538	.2636	.2694
South Atlantic.....	26	.2322	.2342	.2335	.2309	.2306	.2262	.2291	.2297	.2278	.2284	.2343	.2409	.2519	.2631
South Atlantic.....	69	.2338	.2321	.2355	.2356	.2236	.2261	.2300	.2311	.2300	.2319	.2353	.2454	.2553	.2592
South Central.....	23	.2795	.2798	.2846	.2786	.2779	.2784	.2784	.2812	.2802	.2807	.2912	.3056	.3064	.3101
Western.....	14	.3160	.3147	.3107	.3128	.3045	.3005	.3045	.3128	.3084	.3127	.3158	.3249	.3089	.3458
United States..	218	.2409	.2426	.2452	.2443	.2336	.2338	.2388	.2391	.2374	.2415	.2484	.2560	.2644	.2707
MOLDERS, BRASS, Male.															
North Atlantic.....	25	.2709	.2712	.2730	.2722	.2694	.2676	.2709	.2711	.2731	.2757	.2803	.2889	.3012	.3061
South Atlantic.....	1	.2458	.2458	.2458	.2458	.2458	.2458	.2458	.2458	.2458	.2458	.2458	.2458	.2736	.2736
North Central.....	10	.2171	.2200	.2377	.2373	.2145	.2051	.2328	.2272	.2269	.2314	.2236	.2480	.2720	.2883
South Central.....	1	.2750	.2750	.2750	.2750	.2750	.2750	.2750	.3000	.3000	.3000	.3000	.3000	.2900	.3000
Western.....	1	.3056	.3175	.3053	.2977	.2972	.2995	.2878	.2915	.2792	.2618	.2647	.2854	.3129	.3168
United States..	38	.2536	.2571	.2635	.2616	.2539	.2479	.2605	.2584	.2599	.2606	.2651	.2769	.2937	.3016

a Data from 23 establishments 1890-1901; 24 establishments 1902, 1903.

b Data from 40 establishments 1890-1901; 41 establishments 1902, 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

FOUNDRY AND MACHINE SHOP—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
MOLDERS, IRON, Male.															
North Atlantic.....	71	\$ 2490	\$ 2507	\$ 2512	\$ 2508	\$ 2430	\$ 2441	\$ 2473	\$ 2483	\$ 2438	\$ 2518	\$ 2640	\$ 2675	\$ 2874	\$ 3004
South Atlantic.....	22	2468	2471	2454	2456	2387	2393	2390	2344	2396	2424	2443	2483	2581	2689
North Central.....	60	2485	2506	2493	2514	2396	2391	2430	2454	2465	2530	2697	2728	2837	3008
South Central.....	16	2867	2844	2841	2862	2852	2849	2873	2868	2897	2901	2911	3132	3137	3141
Western.....	14	3457	3427	3447	3495	3365	3269	3299	3330	3327	3257	3367	3468	3528	3796
United States..	183	2540	2565	2548	2557	2472	2476	2507	2525	2503	2569	2904	2739	2804	3036
PATTERN MAKERS, Male.															
North Atlantic.....	63	2730	2742	2771	2753	2657	2692	2803	2747	2843	2832	2925	3014	3144	3202
South Atlantic.....	20	2551	2512	2513	2515	2508	2482	2503	2454	2469	2500	2529	2603	2780	2961
North Central.....	44	2712	2764	2789	2898	2803	2802	2845	2873	2866	2840	2749	2800	2928	3147
South Central.....	19	2971	2966	2934	2933	2937	2937	2942	2966	2964	2999	3071	3207	3289	3307
Western.....	15	3454	3487	3471	3427	3282	3242	3300	3398	3321	3367	3441	3499	3534	3797
United States..	161	2783	2801	2803	2833	2681	2710	2770	2759	2804	2798	2894	2963	3090	3224

FRUITS AND VEGETABLES, CANNING AND PRESERVING.

CANNERS, Male.															
Western.....	2	1750	1750	1750	1750	1750	1750	1500	1500	1750	1750	1750	1750	1750	1750
CANNERS, Female.															
Western.....	2	1163	1163	1163	1163	1163	1163	1166	1166	1166	1166	1166	1166	1163	1185
COOKERS, Male.															
Western.....	2	1565	1600	1600	1600	1565	1573	1573	1573	1563	1565	1565	1787	1787	1787

FURNITURE.

CABINETMAKERS, Male.															
North Atlantic.....	14	2503	2518	2556	2562	2541	2567	2536	2687	2578	2594	2657	2843	3014	3196
South Atlantic.....	(a)	1647	1626	1823	1473	1504	1440	1436	1419	1287	1415	1395	1455	1661	1565
North Central.....	27	1938	1966	1997	2025	1998	1879	1838	1819	1814	1852	1908	1938	2100	2177
South Central.....	4	2007	1725	1800	1962	1748	1637	1574	1587	1522	1606	1605	2017	2072	1872
Western.....	2	2639	2639	2708	2675	2552	2552	2639	2675	2675	2675	2681	3504	3750	3866
United States..	(b)	2114	2123	2170	2150	2078	2039	2018	2036	1987	2047	2084	2225	2390	2426
CARVERS, HAND, Male.															
North Atlantic.....	6	2894	3172	3408	2878	3149	2834	3095	3410	3262	3545	3205	3577	3771	3640
North Central.....	13	2220	2219	2224	2177	2012	2100	2069	2161	2292	2342	2450	2473	2544	
South Central.....	1	1979	1979	1972	2250	1806	2326	2239	2425	1816	2150	2119	2687	1761	2750
United States..	20	2402	2554	2814	2419	2366	2095	2358	2500	2469	2790	2531	2781	2947	2791

(a) Data from 3 establishments 1890-1892; 4 establishments 1893-1903.

(b) Data from 50 establishments 1890-1892; 51 establishments 1893-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

FURNITURE—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
FINISHERS, Male.															
North Atlantic.....	3	\$ 2097	\$ 2361	\$ 2161	\$ 2218	\$ 2185	\$ 2094	\$ 2260	\$ 2235	\$ 2131	\$ 2003	\$ 2241	\$ 2209	\$ 2609	\$ 2684
North Central.....	4	1490	1554	1532	1566	1528	1499	1531	1550	1558	1644	1619	1713	1621	1788
Western.....	1	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	3438	3750	3750
United States..	8	1819	1949	1890	1902	1851	1803	1864	1868	1832	1861	1906	2157	2379	2632
MACHINE WOOD- WORKERS, Male.															
North Atlantic.....	9	2087	2117	2154	2135	2098	2073	2066	2205	2152	2221	2256	2282	2585	2672
South Atlantic.....	(a)	1252	1281	1283	1209	1209	1206	1285	1287	1284	1287	1282	1315	1298	1344
North Central.....	26	1656	1658	1665	1662	1628	1642	1646	1657	1658	1681	1704	1707	1772	1816
South Central.....	3	1724	1779	1728	1605	1594	1580	1674	1666	1552	1562	1534	1528	1609	1800
Western.....	1	2732	2732	2732	2732	2732	2732	2732	2732	2732	2732	2732	3646	3906	3906
United States..	(b)	1692	1699	1704	1678	1657	1658	1667	1687	1673	1699	1717	1731	1828	1896
SAWYERS, BAND, Male.															
North Atlantic.....	5	2381	2229	2205	2229	2129	2025	2061	2130	2077	2088	2008	2129	2232	2232
South Atlantic.....	(a)	1393	1393	1393	1344	1344	1344	1350	1350	1350	1295	1409	1435	1442	1442
North Central.....	17	1913	1891	1914	1878	1844	1880	1860	1875	1841	1853	1963	1969	1968	2012
Western.....	1	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	3056	4063	4063	4063
United States..	(c)	1997	1948	1951	1921	1881	1876	1855	1869	1843	1851	1908	1970	1982	2009
SAWYERS, CIRCU- LAR, Male.															
North Atlantic.....	4	2130	2156	2168	2081	2032	2196	1899	2123	2027	1965	2129	2457	2493	2639
South Atlantic.....	(d)	1250	1250	1250	1125	1125	1125	1125	1125	1125	1125	1150	1159	1208	1208
North Central.....	17	1792	1805	1816	1818	1728	1736	1748	1758	1743	1763	1829	1845	1891	1925
South Central.....	2	1600	1600	1600	1800	1800	1800	1800	1800	1850	1900	1900	2000	2000	2100
Western.....	1	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	3750	4375	4375
United States..	(c)	1822	1832	1838	1827	1754	1768	1756	1781	1764	1778	1844	1920	1997	2032
SAWYERS, JIG, Male.															
North Atlantic.....	3	2589	2672	2672	2722	2722	2722	2722	2722	2722	2809	2882	3069	3439	3439
North Central.....	3	1533	1783	1700	1756	1756	1725	1650	1800	1756	1822	1869	1956	2067	2067
United States..	6	2061	2228	2186	2239	2239	2224	2186	2261	2239	2316	2386	2523	2753	2753
UPHOLSTERERS, Male.															
North Atlantic.....	5	2759	2889	2745	2714	2759	2701	2614	2603	2789	2993	3102	3846	3935	3879
North Central.....	5	2085	2085	2072	2065	2092	2069	2049	2080	2065	2065	2122	2146	2327	2352
Western.....	1	2778	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3750	4375	4375
United States..	11	2346	2392	2364	2317	2372	2356	2313	2302	2372	2454	2501	2857	2953	2955
VARNISHERS, Male.															
North Atlantic.....	8	1915	2024	1848	1964	1997	2074	1944	2444	2120	2476	2199	2438	2744	2254
South Atlantic.....	(a)	1118	1118	1118	1100	1100	1100	1155	1155	1155	1148	1157	1341	1317	1321
North Central.....	22	1596	1586	1618	1606	1595	1522	1532	1548	1551	1646	1682	1652	1760	1807
South Central.....	2	1341	1356	1356	1378	1369	1356	1341	1356	1407	1417	1408	1406	1375	1449
Western.....	1	3333	3333	3333	3334	3333	3333	3334	3334	3334	3333	3333	3750	3750	4375
United States..	(c)	1637	1662	1646	1661	1678	1630	1584	1767	1643	1841	1780	1838	1962	1882

a Data from 2 establishments 1890-1892; 3 establishments 1893-1903.

b Data from 41 establishments 1890-1892; 42 establishments 1893-1903.

c Data from 25 establishments 1890-1892; 26 establishments 1893-1903.

d Data from 1 establishment 1890-1892; 2 establishments 1893-1903.

e Data from 35 establishments 1890-1892; 36 establishments 1893-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

GAS.

Occupation and geographical division.	Estab-lish-m'nts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CHARGERS, Male.															
North Atlantic.....	3.	\$ 2434.	\$ 2422.	\$ 2448.	\$ 2460.	\$ 2465.	\$ 2473.	\$ 2475.	\$ 2467.	\$ 2480.	\$ 2483.	\$ 2557.	\$ 2251.	\$ 2416.	\$ 2529.
LABORERS, Male.															
North Atlantic.....	2.	1714.	1694.	1653.	1694.	1729.	1708.	1718.	1736.	1730.	1720.	1719.	1725.	1594.	1596.
North Central.....	1.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1400.	1500.	1500.	1500.
United States..	3.	1537.	1529.	1466.	1555.	1619.	1528.	1610.	1613.	1538.	1585.	1505.	1644.	1553.	1544.
PIPE FITTERS, Male.															
North Atlantic.....	3.	2481.	2478.	2470.	2495.	2491.	2491.	2482.	2479.	2239.	2320.	2450.	2290.	2392.	2376.
Western.....	1.	2971.	2971.	2876.	2876.	2396.	2396.	2428.	1869.	2300.	2588.	2454.	2620.	2629.	3546.
United States..	4.	2504.	2505.	2488.	2509.	2487.	2489.	2480.	2436.	2240.	2335.	2450.	2319.	2406.	2520.
RETORT MEN, Male.															
North Atlantic.....	3.	2322.	2297.	2440.	2352.	2357.	2357.	2353.	2356.	2484.	2497.	2497.	2254.	2984.	2336.
Western.....	2.	2094.	2097.	2094.	2074.	1930.	1722.	1872.	1872.	1849.	1896.	1994.	1965.	2071.	2539.
United States..	5.	2310.	2287.	2421.	2335.	2335.	2317.	2328.	2336.	2433.	2425.	2459.	2217.	2902.	2355.

GLASS.

BATCH MAKERS, Male.															
North Atlantic.....	8.	1878.	1877.	1877.	1892.	1940.	1936.	1940.	1892.	1902.	1907.	1913.	1908.	1915.	1962.
BLOWERS, FLINT GLASS, Male.															
North Atlantic.....	4.	5545.	5590.	5342.	5433.	5808.	5412.	5624.	5719.	5322.	5622.	5673.	5995.	5879.	6096.
North Central.....	1.	4524.	4523.	4601.	4722.	4815.	4961.	4944.	4917.	4755.	5054.	4981.	4962.	5257.	5246.
United States..	5.	5248.	5317.	5235.	5323.	5702.	5340.	5523.	5586.	5210.	5527.	5475.	5728.	5700.	5768.
BLOWERS, GREEN GLASS, Male.															
North Atlantic.....	4.	5110.	4990.	5382.	5025.	5065.	4950.	5021.	4856.	4787.	5378.	5633.	6330.	5969.	6078.
BLOWERS, WINDOW GLASS, Male.															
North Atlantic.....	2.	8202.	7740.	8133.	7701.	7002.	5560.	6536.	6948.	8149.	8067.	9731.	8200.	1,073.	1,174.
CUTTERS, WINDOW GLASS, Male.															
North Atlantic.....	(a)	4321.	4153.	4197.	3971.	4027.	3119.	3568.	3556.	3910.	4165.	3935.	4448.	4653.	4832.
FLATTENERS, WINDOW GLASS, Male.															
North Atlantic.....	2.	4409.	4337.	4297.	4353.	3957.	3025.	3501.	3909.	4415.	4563.	5096.	4745.	5785.	5868.
GAFFERS, FLINT GLASS, Male.															
North Atlantic.....	2.	5340.	5468.	5374.	5402.	5478.	5540.	5571.	5574.	5540.	5538.	5586.	5671.	5774.	5790.

(a) Data from 2 establishments 1890-1899, 1901-1903; 1 establishment 1900.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

GLASS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
GATHERERS, FLINT GLASS, Male.															
North Atlantic.....	2	2788.	2835.	2778.	2792.	2878.	2852.	2884.	2891.	2874.	2881.	2901.	2965.	3011.	3123.
North Central.....	1	2600.	2600.	2648.	2655.	2692.	2679.	2676.	2655.	2857.	2948.	2929.	2931.	3130.	3251.
United States..	3	2696.	2719.	2735.	2754.	2827.	2793.	2811.	2878.	2868.	2907.	2915.	2948.	3070.	3201.
GATHERERS, WINDOW GLASS, Male.															
North Atlantic.....	2	4998.	4686.	4922.	4794.	4418.	3660.	4386.	4796.	5495.	5497.	6387.	5837.	7865.	8529.
GATHERING BOYS (BIT), Male.															
North Atlantic.....	4	1280.	1280.	1276.	1274.	1274.	1263.	1266.	1298.	1301.	1323.	1312.	1312.	1312.	1317.
LABORERS, Male.															
North Atlantic.....	2	1338.	1338.	1338.	1338.	1321.	1289.	1293.	1340.	1332.	1332.	1343.	1402.	1406.	1566.
LEERSMEN, Male.															
North Atlantic.....	9	1793.	1793.	1794.	1783.	1785.	1787.	1779.	1771.	1780.	1778.	1748.	1778.	1800.	1837.
North Central.....	1	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
United States..	10	1797.	1797.	1797.	1788.	1789.	1791.	1787.	1780.	1788.	1787.	1757.	1788.	1809.	1845.
PACKERS, Male.															
North Atlantic.....	5	1854.	1850.	1865.	1870.	1851.	1906.	1871.	1829.	1841.	1829.	1823.	1875.	1864.	1974.
TEASERS, Male.															
North Atlantic.....	9	1703.	1673.	1673.	1686.	1653.	1649.	1635.	1626.	1570.	1609.	1636.	1636.	1624.	1702.

GLASS, PLATE.

CASTERS, Male.															
North Atlantic.....	1	2545.	2545.	2545.	2545.	2250.	2250.	2250.	2250.	2250.	2250.	2383.	2383.	2514.	2514.
CUTTERS, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2131.	1934.	2045.	1936.	1984.	1962.
DRAWERS, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	1610.	1787.	1862.	1788.	1825.	1750.
GRINDERS, Male.															
North Atlantic.....	1	2182.	2167.	2167.	2173.	1922.	1926.	1926.	1926.	1926.	1926.	2023.	2023.	2103.	2103.
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	1870.	1870.	1870.	1870.	1870.	2043.
United States..	(c)	2182.	2167.	2167.	2173.	1922.	1926.	1926.	1926.	1910.	1906.	1968.	1951.	2002.	2062.
LAYERS, POLISH-ING ROOM, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	1922.	2067.	1968.	2043.	2049.	2058.
MELTERS, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2137.	2137.	2137.	2137.	2137.	2137.

a Data from 1 establishment 1898-1903.

b No data obtained.

c Data from 1 establishment 1890-1897; 2 establishments 1898-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

GLASS, PLATE—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
POLISHERS, Male.															
North Atlantic.....	1	\$.2321	\$.2321	\$.2321	\$.2321	\$.2041	\$.2041	\$.2041	\$.2041	\$.2041	\$.2041	\$.1948	\$.1948	\$.1746	\$.1769
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	.1304	.1304	.1304	.1304	.1304	.1304
United States..	(c)	.2321	.2321	.2321	.2321	.2041	.2041	.2041	.2041	.1959	.1908	.1841	.1872	.1697	.1681
TABLEMEN, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	.1627	.1871	.1878	.1863	.1873	.1843
WAGON MEN, Male.															
North Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	.1671	.1895	.1889	.1853	.1886	.1948

HARNESSES.

COLLAR MAKERS, Male.															
North Atlantic.....	2	.2056	.1957	.2269	.2307	.2142	.2202	.2155	.1971	.1923	.2156	.2286	.2245	.2635	.2454
North Central.....	12	.1945	.1942	.1958	.1961	.1926	.1872	.1928	.1920	.1925	.1920	.1973	.2164	.2175	.2365
South Central.....	2	.2498	.2497	.2505	.2505	.2505	.2472	.2472	.2472	.2472	.2472	.2494	.2474	.2474	.2390
Western.....	1	.2250	.2250	.2250	.2250	.2250	.2250	.2250	.2250	.2250	.2500	.2500	.2500	.3000	.3611
United States..	17	.2100	.2093	.2113	.2099	.2085	.2054	.2080	.2067	.2068	.2083	.2127	.2243	.2277	.2402
CUTTERS, Male.															
North Atlantic.....	1	.2167	.2167	.2167	.2167	.2167	.2167	.2167	.2167	.2167	.2167	.2167	.2167	.2167	.2333
North Central.....	15	.2444	.2426	.2406	.2454	.2432	.2464	.2368	.2368	.2385	.2404	.2457	.2568	.2619	.2777
South Central.....	3	.2819	.2819	.2819	.2819	.2819	.2819	.2837	.2810	.2927	.2927	.2927	.2927	.2940	.2957
Western.....	2	.3250	.3250	.3167	.3000	.3000	.3000	.3000	.3000	.3000	.3000	.3000	.3000	.3491	.3689
United States..	21	.2598	.2585	.2564	.2583	.2561	.2587	.2566	.2546	.2577	.2572	.2609	.2685	.2728	.3053
FITTERS AND FINISHERS, Male.															
North Atlantic.....	2	.2000	.1972	.1972	.2000	.1972	.1976	.1976	.2000	.1688	.1688	.1950	.1950	.1924	.2217
North Central.....	9	.2044	.2055	.2085	.2077	.2053	.2061	.2004	.2013	.2128	.2154	.2178	.2357	.2442	.2652
South Central.....	1	.2636	.2636	.2636	.2636	.2636	.2636	.2636	.2636	.2636	.2636	.2636	.2636	.2636	.2636
Western.....	2	.2542	.2688	.2607	.2500	.2278	.2306	.2300	.2477	.2464	.2661	.2558	.2500	.2833	.3021
United States..	14	.2122	.2164	.2152	.2137	.2088	.2091	.2042	.2068	.2168	.2203	.2209	.2344	.2434	.2644
HARNES MAKERS, Male.															
North Atlantic.....	5	.2061	.2061	.2042	.2095	.2106	.2116	.2140	.2108	.2128	.2121	.2106	.2081	.2089	.2172
South Atlantic.....	1	.1800	.1800	.1800	.1800	.1800	.1700	.2000	.2200	.2200	.2000	.2200	.2100	.2100	.2100
North Central.....	5	.1844	.1852	.1841	.1876	.1807	.1766	.1808	.1839	.1908	.1921	.1938	.1977	.1998	.2065
South Central.....	3	.2470	.2484	.2484	.2484	.2484	.2483	.2495	.2499	.2814	.2509	.2492	.2474	.2479	.2531
United States..	14	.2098	.2108	.2112	.2130	.2099	.2089	.2106	.2114	.2160	.2145	.2156	.2162	.2173	.2241
STITCHERS, HAND, Male.															
North Atlantic.....	2	.1750	.1750	.1750	.1750	.1750	.1750	.1750	.1750	.1750	.1750	.1750	.1750	.1639	.1783
North Central.....	6	.2035	.2035	.2058	.2084	.1959	.1939	.1939	.2007	.1975	.1927	.1947	.1992	.2197	.2308
Western.....	1	.2000	.2000	.2000	.2000	.2000	.2000	.2250	.2250	.2250	.2500	.2500	.2500	.2750	.3334
United States..	9	.1988	.1988	.2005	.2012	.1941	.1927	.1955	.2013	.1980	.1967	.1980	.2003	.2154	.2297

a Data from 1 establishment 1898-1903.

b No data obtained.

c Data from 1 establishment 1890-1897; 2 establishments 1898-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

HARNESS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STITCHERS, MA-CHINE, Male.															
North Central.....	16.	\$ 2.182	\$ 2.201	\$ 2.170	\$ 2.235	\$ 2.159	\$ 2.117	\$ 2.140	\$ 2.177	\$ 2.178	\$ 2.236	\$ 2.241	\$ 2.380	\$ 2.448	\$ 2.540
South Central.....	2.	2.2859	2.2859	2.900	2.900	2.900	2.900	2.900	2.900	2.914	2.914	2.973	2.973	2.934	2.934
Western.....	2.	2.2833	2.2833	2.2833	2.750	2.583	2.583	2.583	2.583	2.625	2.625	2.875	2.875	3.222	3.611
United States..	20.	2.267	2.288	2.264	2.320	2.249	2.207	2.225	2.259	2.275	2.335	2.327	2.449	2.506	2.592

HATS, FUR.

BLOCKERS, Male.															
North Atlantic.....	4.	3.3229	2.972	3.045	2.820	3.001	2.791	2.836	2.900	3.340	3.426	3.450	3.246	3.437	3.376
COLOREES, Male.															
North Atlantic.....	4.	1.799	1.719	1.678	1.689	1.733	1.763	1.863	1.776	1.766	1.734	1.759	1.762	1.920	1.964
CONERS, Male.															
North Atlantic.....	5.	2.039	2.034	2.034	2.063	2.029	2.036	1.929	2.172	2.043	2.072	2.100	2.108	2.456	2.665
CURLERS, Male.															
North Atlantic.....	4.	4.220	4.446	4.300	3.861	3.746	3.545	3.547	3.442	3.506	3.438	3.430	3.875	4.052	4.082
FEEDERS, Male.															
North Atlantic.....	2.	0.788	0.628	0.774	0.792	0.656	0.682	0.633	1.070	0.684	0.680	0.670	0.660	1.027	1.025
FEEDERS, Female.															
North Atlantic.....	(a)	0.933	0.918	0.918	0.918	0.914	0.933	0.922	0.928	0.928	0.950	0.942	0.925	1.047	1.070
FINISHERS, Male.															
North Atlantic.....	6.	2.617	2.473	2.513	2.495	2.552	2.567	2.529	2.485	2.502	2.620	2.609	2.698	2.905	2.962
FLANGERS, Male.															
North Atlantic.....	3.	4.125	3.386	3.641	3.053	3.751	2.935	3.244	3.077	2.973	3.048	3.012	3.058	3.621	3.170
FUR BLOWERS, Male.															
North Atlantic.....	3.	1.338	1.238	1.241	1.288	1.235	1.301	1.301	1.297	1.246	1.396	1.381	1.371	1.540	1.689
HARDENERS, Male.															
North Atlantic.....	5.	2.659	2.499	2.549	2.492	2.485	2.561	2.420	2.481	2.368	2.327	2.348	2.402	2.708	2.733
POUNCERS, Male.															
North Atlantic.....	4.	2.445	2.484	2.024	2.236	2.153	2.194	2.500	2.469	2.595	2.277	2.339	2.119	2.074	2.253
SIZERS, Male.															
North Atlantic.....	5.	2.351	2.252	2.378	2.066	2.197	2.116	1.914	1.958	2.070	2.142	2.323	2.381	2.446	2.746
STIFFENERS, Male.															
North Atlantic.....	3.	2.731	2.562	2.773	2.810	3.038	3.104	3.229	3.187	3.234	3.205	3.375	3.725	3.109	3.600
TRIMMERS, Female.															
North Atlantic.....	4.	1.526	1.484	1.497	1.444	1.375	1.268	1.378	1.377	1.376	1.408	1.468	1.389	1.415	1.391
WEIGHERS, Female.															
North Atlantic.....	3.	1.103	1.098	1.058	1.074	1.031	1.058	1.086	1.058	1.074	1.119	1.143	1.142	1.213	1.232

a Data from 3 establishments 1890-1892, 1894, 1897-1903; 4 establishments 1893, 1895, 1896.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued

HOSIERY AND KNIT GOODS.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOARDERS, Male.															
North Atlantic.....	(a)	\$.1490	\$.1480	\$.1365	\$.1700	\$.1363	\$.1553	\$.1585	\$.1609	\$.1609	\$.1553	\$.1669	\$.1770	\$.1632	\$.1796
North Central.....	2	.0659	.0629	.0583	.0635	.0545	.0576	.0623	.0490	.0485	.0637	.0544	.0604	.0586	.0819
United States..	(b)	.1291	.1200	.1081	.1278	.1095	.1326	.1196	.1185	.1189	.1127	.1100	.1391	.1290	.1501
FINISHERS, Female.															
North Atlantic.....	(a)	.1095	.1140	.1063	.1090	.0985	.1103	.1104	.1132	.1097	.1019	.1109	.1142	.1208	.1197
North Central.....	2	.0598	.0631	.0531	.0555	.0443	.0443	.0477	.0412	.0502	.0609	.0566	.0534	.0603	.0617
United States..	(b)	.0961	.1010	.0938	.0899	.0824	.0833	.0900	.0881	.0894	.0823	.0886	.0922	.1059	.1082
KNITTERS, Male.															
North Atlantic.....	(a)	.1753	.1931	.1625	.1846	.1790	.1827	.1471	.1331	.1390	.1314	.1480	.1503	.1558	.2017
KNITTERS, Female.															
North Atlantic.....	(c)	.1126	.1181	.1147	.1066	.1143	.1204	.1179	.1226	.1160	.1224	.1256	.1296	.1314	.1272
North Central.....	2	.0579	.0641	.0644	.0642	.0634	.0657	.0654	.0619	.0648	.0638	.0626	.0763	.0615	.0882
United States..	(d)	.0940	.0939	.0887	.0873	.0906	.0937	.0883	.0884	.0862	.0847	.0820	.0924	.1007	.1045
LOOPERS, Female.															
North Atlantic.....	(e)	.1227	.1264	.1219	.1273	.1186	.1320	.1435	.1098	.1131	.1066	.0969	.1142	.1120	.1279
North Central.....	1	.0789	.0789	.0848	.0848	.0702	.0760	.0877	.1053	.0987	.1097	.1070	.1031	.1119	.1272
United States..	(f)	.1203	.1246	.1206	.1257	.1157	.1287	.1416	.1097	.1125	.1067	.0973	.1137	.1120	.1279
MENDERS, Female.															
North Atlantic.....	(b)	.1183	.1146	.1062	.1095	.1004	.1232	.1062	.1000	.1040	.1019	.1130	.1002	.1218	.1200
PRESSERS, Male.															
North Atlantic.....	(g)	.1702	.1667	.1467	.1567	.1499	.1495	.1598	.1596	.1645	.1606	.1688	.1641	.1696	.1841
PRESSERS, Female.															
North Atlantic.....	2	.0903	.0834	.0827	.0813	.0893	.0745	.0859	.0798	.0724	.0757	.0873	.0848	.0899	.0822
RIBBERS, Female.															
North Atlantic.....	2	.1378	.1543	.1414	.1417	.1250	.1355	.1196	.1261	.1321	.1568	.1510	.1547	.1658	.1632

a Data from 3 establishments 1890-1901; 4 establishments 1902, 1903.

b Data from 5 establishments 1890-1901; 6 establishments 1902, 1903.

c Data from 5 establishments 1890-1895; 4 establishments 1896, 1897, 1902, 1903; 3 establishments 1898-1901.

d Data from 7 establishments 1890-1895; 6 establishments 1896, 1897, 1902, 1903; 5 establishments 1898-1901.

e Data from 3 establishments 1890-1893; 4 establishments 1894-1902; 5 establishments 1903.

f Data from 4 establishments 1890-1893; 5 establishments 1894-1902; 6 establishments 1903.

g Data from 3 establishments 1890, 1891, 1902, 1903; 4 establishments 1892-1901.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

IRON AND STEEL, BAR IRON.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
OATMERS, Male.															
North Atlantic.....	9	\$ 3243	2867	2830	3014	2620	2821	2930	2992	2842	3348	3504	3362	3581	4016
South Atlantic.....	(a)	2322	2320	2187	2036	2169	2118	2247	1799	1761	1804	2246	2332	2475	2462
North Central.....	(b)	5944	6000	5348	4836	4748	5099	4969	5018	5355	5406	5043	4750	6257	6508
South Central.....	1	1318	1534	1472	1081	0948	0933	1353	1433	1259	1567	1461	1321	1624	1496
United States..	(c)	3282	2961	2819	2594	2469	2490	2873	2782	2657	3345	3426	3412	3883	4088
HEATERS, Male.															
North Atlantic.....	9	5423	4962	4657	4472	4593	4256	4524	4666	4265	4819	5300	5096	5051	5280
South Atlantic.....	(a)	4449	4086	3990	3973	4111	3900	3861	3747	3789	3593	4074	3933	4443	4440
North Central.....	(b)	5881	5912	4809	4176	4377	4709	4829	5168	5919	6637	6674	5813	6606	6975
South Central.....	1	5809	5572	5504	4442	3701	3141	5015	4398	4869	5887	5119	4838	6429	5539
United States..	(c)	5492	5006	4608	4330	4429	4137	4486	4589	4628	5293	5625	5162	5493	5992
HEATERS' HELPERS, Male.															
North Atlantic.....	8	2471	1977	2064	2024	1947	2001	2102	2062	2081	2307	2230	2226	2407	2717
South Atlantic.....	(a)	2225	1823	1989	2011	1901	1824	1848	1830	1759	1766	2065	1901	2199	2029
North Central.....	(b)	2390	2999	1989	1845	1849	1930	1937	1996	2251	2849	2926	2964	3266	3534
South Central.....	1	2066	1910	1867	1509	1582	1606	1643	1418	1466	1662	1560	1560	1726	1644
United States..	(d)	2425	2086	2033	1962	1865	1917	1973	1946	1988	2294	2441	2392	2622	2796
HOT STRAIGHTENERS, Male.															
North Atlantic.....	8	1498	1488	1503	1565	1315	1669	1729	1374	1411	1575	1589	1618	1891	1969
South Atlantic.....	(f)	1000	1392	1273	1277	1302	1280	1328	1258	1138	1239	1078	1033	1061	1074
North Central.....	(g)	2196	2268	1845	1804	1589	1780	1857	1985	2116	2800	2727	3284	4011	3666
United States..	(g)	1598	1606	1517	1549	1364	1624	1694	1436	1507	1768	1733	1879	2197	2131
ROLLERS, Male.															
North Atlantic.....	9	5632	5541	5307	5538	5280	5462	5385	5852	5525	5807	6249	6450	6568	7368
South Atlantic.....	(f)	7198	6968	7069	6271	6305	5680	6238	5616	5361	5397	6546	6625	6531	6543
North Central.....	(g)	1,022	1,032	9004	8942	7925	8804	9334	1,050	1,064	1,429	1,127	1,192	1,441	1,428
South Central.....	1	5186	5993	5521	3777	3283	3245	5400	5424	4758	6002	6001	5848	6810	5940
United States..	(h)	6262	6401	6066	5636	5418	5460	6013	6456	6210	6970	7277	7606	8161	8331
ROUGHERS, Male.															
North Atlantic.....	9	3094	3015	3127	3207	2938	2813	2878	3017	2829	3373	3422	3445	3671	4095
South Atlantic.....	(a)	3610	3340	3292	3150	3153	3025	3008	2793	2570	2729	3258	3167	3361	3297
North Central.....	(b)	4752	5460	4542	4059	4175	4301	4115	4304	3904	4665	5156	5066	6458	6522
South Central.....	1	2201	2453	2364	1929	1496	1399	1964	2167	1890	2560	2191	2163	2806	2522
United States..	(c)	3276	3379	3304	3170	2854	2715	2964	3085	2792	3478	3701	3913	4361	4479

a Data from 1 establishment 1890, 1894, 1895; 2 establishments 1891-1893, 1896-1903.

b Data from 2 establishments 1890-1898; 3 establishments 1899; 4 establishments 1900-1903.

c Data from 13 establishments 1890, 1894, 1895; 14 establishments 1891-1893, 1896-1898; 15 establishments 1899; 16 establishments 1900-1903.

d Data from 12 establishments 1890, 1894, 1895; 13 establishments 1891-1893, 1896-1898; 14 establishments 1899; 15 establishments 1900-1903.

e Data from 1 establishment 1890; 2 establishments 1891-1903.

f Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

g Data from 11 establishments 1890; 12 establishments 1891-1899; 13 establishments 1900-1903.

h Data from 13 establishments 1890, 1894, 1895; 14 establishments 1891-1893, 1896-1899; 15 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

IRON AND STEEL, BESSEMER CONVERTING.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BLOWERS, Male.															
North Atlantic.....	4.	\$ 3.678	\$ 5.129	\$ 4.623	\$ 4.736	\$ 4.721	\$ 5.254	\$ 5.488	\$ 5.257	\$ 5.453	\$ 5.738	\$ 5.706	\$ 6.746	\$ 6.869	\$ 6.378
South Atlantic.....	(a)	.3195	.2810	.2810	.3527	.3195	.3195	.3195	.2734	.3146	.3479	.3899	.3838	.4725	.5249
North Central.....	(b)	.3729	.3759	.3753	.3584	.3612	.3704	.3641	.3828	.4065	.4306	.6108	.5365	.5273	.6844
South Central.....	(c)	(d)	(d)	.2726	.2951	.2205	.2208	.3188	.3458	.2931	.3167	.3205	.3205	.3282	.4440
United States..	(e)	.3600	.4271	.3897	.4138	.4122	.4303	.4568	.4223	.4387	.4673	.5122	.5465	.5683	.6089
BOTTOM MAKERS, Male.															
North Atlantic.....	4.	3.464	4.649	4.356	3.450	2.628	2.729	2.307	2.312	2.353	2.512	2.683	3.297	3.478	3.465
South Atlantic.....	(a)	.3400	.2063	.2437	.2453	.2729	2.514	.2746	.1797	.1794	.1710	.1794	.2084	.2544	.2199
North Central.....	(f)	(d)	.3214	.3231	.2821	.2873	.3251	.3468	.3116	.3017	.2694	.4102	.3489	.3600	.4974
United States..	(g)	.3441	.3213	.3284	.2888	.2692	.2742	.2598	.2135	.2178	.2129	.2462	.2881	.3151	.3336
LADLE LINERS, Male.															
North Atlantic.....	4.	3.890	4.795	4.354	3.330	2.954	3.019	2.661	2.603	2.611	2.851	3.017	3.587	3.857	3.569
South Atlantic.....	(a)	.2860	.2265	.2528	.2925	.2708	2.521	.2706	.2148	.2197	.2311	.2602	.2523	.2997	.3223
North Central.....	(b)	.5231	.4206	.6840	.6795	4.523	5.152	5.128	.5239	.4728	5.185	.6057	.4901	.4934	.6694
South Central.....	(c)	(d)	(d)	.1515	.1977	.1670	.1855	.1618	.1963	.1606	.1552	.2249	.2973	.2546	.3386
United States..	(e)	.3884	.3534	.3734	.3606	.2930	.3016	.2839	.2741	.2577	.2855	.3203	.3440	.3692	.4049
MELTERS, Male.															
North Atlantic.....	4.	6.322	7.774	7.323	5.910	5.034	5.205	4.391	4.805	4.982	5.203	6.270	6.155	7.293	7.076
South Atlantic.....	(h)	(d)	.2750	.2750	.4091	(d)	(d)	(d)	.2211	.3096	.3544	.4422	.3639	.5456	.6314
North Central.....	(b)	.4332	.4438	.4104	.3884	.4068	.3825	.3954	.4081	.4501	.4212	.4357	.3782	.4159	.5138
South Central.....	(c)	(d)	.2932	.3588	.2339	.2781	.2406	.2895	.2217	.2324	.3437	.5068	.4166	.4156	.4352
United States..	(f)	.5469	.5664	.5254	.4774	.4342	.4385	.3979	.4053	.4305	.4699	.4977	.4536	.5113	.5699
STEEL POURERS, Male.															
North Atlantic.....	4.	3.815	4.560	4.144	3.306	2.975	2.892	2.566	.2913	.2969	.3179	.3474	4.025	4.454	4.288
South Atlantic.....	(a)	.3996	.3271	.3619	.3902	.3685	.3591	.3913	.2820	.3021	.3337	.3709	.3683	4.418	4.479
North Central.....	(b)	.3872	.4176	.4813	4.654	4.711	4.715	3.282	.3758	.4023	4.306	5.415	5.046	5.307	.6308
South Central.....	(c)	(d)	(d)	.2574	.3063	.2353	.2781	.2679	.2865	.2348	.2293	.3338	4.388	4.161	.4633
United States..	(e)	.3846	.4228	.4061	.3670	.3259	.3241	.2806	.2974	.3023	.3240	.3745	.4197	.4589	.4733
VESSEL MEN, Male.															
North Atlantic.....	4.	5.026	6.497	5.718	4.775	4.377	4.234	.3973	.4180	.4302	4.585	5.277	5.879	6.233	6.109
South Atlantic.....	(a)	.5067	.2711	.2973	.3495	.3697	.3750	4.220	.2259	.2587	.2804	.3387	.3337	4.156	.4613
North Central.....	(b)	.3767	.6091	.6396	6.528	5.220	4.794	4.776	.4003	.4846	5.276	6.229	5.682	5.797	.7411
South Central.....	(c)	(d)	(d)	.2932	.2967	.2501	.2906	.2706	.2899	.2293	.2518	.3507	4.161	.3863	.4184
United States..	(e)	.4863	.4997	.4686	.4424	.4163	.4078	.3946	.3258	.3465	.3728	.4524	.4813	.5244	.5670

a Data from 1 establishment 1890, 1894-1896; 2 establishments 1891-1893, 1897-1903.

b Data from 1 establishment 1890-1900; 2 establishments 1901-1903.

c Data from 1 establishment 1892-1903.

d No data obtained.

e Data from 6 establishments 1890; 7 establishments 1891, 1894-1896; 8 establishments 1892, 1893, 1897-1900; 9 establishments 1901-1903.

f Data from 1 establishment 1891-1900; 2 establishments 1901-1903.

g Data from 5 establishments 1890; 6 establishments 1894-1896; 7 establishments 1891-1893, 1897-1900; 8 establishments 1901-1903.

h Data from 1 establishment 1891-1893, 1897-1903.

i Data from 5 establishments 1890; 6 establishments 1891, 1894-1896; 7 establishments 1892, 1893, 1897-1900; 8 establishments 1901-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

IRON AND STEEL, BLAST FURNACE.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CINDER SNAPPERS, Male.															
North Atlantic.....	7.	1.255	1.229	1.228	1.180	1.123	1.121	1.204	1.123	1.102	1.243	1.320	1.352	1.380	1.428
South Atlantic.....	(a)	1.279	1.280	1.316	1.287	1.542	1.188	1.295	1.131	1.170	1.303	1.298	1.333	1.356	1.403
North Central.....	4.	1.514	1.510	1.530	1.515	1.196	1.451	1.462	1.305	1.369	1.569	1.603	1.643	1.651	1.728
South Central.....	6.	1.100	1.107	1.088	1.053	0.994	0.963	1.026	1.008	1.006	1.000	1.116	1.075	1.101	1.127
United States..	(b)	1.291	1.292	1.330	1.295	1.142	1.236	1.289	1.175	1.199	1.335	1.383	1.420	1.421	1.470
HOT BLAST MEN, Male.															
North Atlantic.....	6.	1.419	1.385	1.418	1.398	1.360	1.376	1.424	1.404	1.386	1.437	1.525	1.522	1.624	1.666
South Atlantic.....	(a)	1.420	1.440	1.447	1.435	1.125	1.125	1.438	1.337	1.325	1.500	1.500	1.500	1.500	1.613
North Central.....	4.	1.617	1.699	1.772	1.756	1.283	1.414	1.497	1.386	1.439	1.644	1.672	1.708	1.745	1.820
South Central.....	6.	1.412	1.382	1.328	1.276	1.145	1.128	1.134	1.147	1.147	1.178	1.324	1.314	1.328	1.383
United States..	(c)	1.446	1.448	1.472	1.450	1.286	1.318	1.378	1.339	1.341	1.431	1.516	1.518	1.583	1.642
KEEPERS, Male.															
North Atlantic.....	7.	1.816	1.781	1.752	1.649	1.625	1.553	1.585	1.548	1.548	1.681	1.801	1.779	1.910	1.943
South Atlantic.....	(a)	1.795	1.795	1.795	1.758	2.084	2.064	1.792	1.533	1.595	1.695	1.737	1.767	1.750	1.833
North Central.....	4.	2.200	2.383	2.465	2.455	1.728	2.153	2.153	1.833	1.868	2.083	2.090	2.151	2.193	2.268
South Central.....	6.	1.591	1.556	1.504	1.474	1.327	1.300	1.335	1.300	1.296	1.316	1.412	1.412	1.441	1.454
United States..	(b)	1.844	1.882	1.888	1.847	1.605	1.689	1.717	1.583	1.580	1.712	1.798	1.807	1.889	1.940
KEEPERS' HELPERS, Male.															
North Atlantic.....	7.	1.411	1.381	1.375	1.307	1.269	1.235	1.281	1.240	1.241	1.319	1.383	1.422	1.518	1.552
South Atlantic.....	(a)	1.372	1.375	1.392	1.379	1.458	1.458	1.346	1.200	1.218	1.315	1.340	1.380	1.400	1.470
North Central.....	4.	1.645	1.755	1.753	1.753	1.258	1.565	1.576	1.354	1.409	1.613	1.631	1.670	1.711	1.780
South Central.....	6.	1.171	1.123	1.148	1.076	1.011	0.986	1.024	1.020	1.015	1.056	1.139	1.106	1.136	1.140
United States..	(b)	1.450	1.478	1.495	1.475	1.223	1.361	1.392	1.255	1.272	1.399	1.453	1.457	1.515	1.565
TOP FILLERS, Male.															
North Atlantic.....	5.	1.331	1.282	1.319	1.275	1.250	1.244	1.271	1.228	1.198	1.350	1.451	1.404	1.481	1.510
South Atlantic.....	(a)	1.488	1.431	1.548	1.449	2.042	2.042	1.514	1.337	1.417	1.449	1.449	1.596	1.535	1.517
North Central.....	4.	1.729	1.776	1.805	1.798	1.393	1.441	1.573	1.536	1.562	1.744	1.756	1.777	1.821	1.902
South Central.....	6.	1.333	1.272	1.273	1.243	1.117	1.101	1.181	1.069	1.054	1.151	1.228	1.236	1.292	1.295
United States..	(d)	1.473	1.474	1.515	1.495	1.312	1.330	1.406	1.349	1.344	1.491	1.542	1.541	1.595	1.599

IRON AND STEEL, BLOOMING MILL.

CATCHERS, Male.															
North Atlantic.....	1.	2.888	3.045	3.225	3.377	2.922	3.128	3.260	3.303	3.117	3.335	3.536	4.348	4.997	4.442
CHARGERS, Male.															
North Atlantic.....	3.	3.307	3.793	4.276	3.928	2.830	3.152	3.305	2.745	2.895	2.917	3.447	3.067	3.203	3.349
South Atlantic.....	(e)	(f)	1.850	1.850	2.017	(f)	(f)	(f)	1.214	1.482	1.790	2.345	2.206	2.796	3.154
North Central.....	2.	1.463	1.384	1.645	2.067	1.796	2.261	2.261	2.109	2.156	2.267	2.659	2.399	3.069	2.982
South Central.....	(g)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	2.083	2.083	2.467	2.274
United States..	(h)	2.882	3.048	3.320	3.184	2.558	2.936	3.090	2.399	2.518	2.617	2.999	2.710	2.872	3.194

a Data from 2 establishments 1890-1893, 1896-1903; 1 establishment 1894, 1895.

b Data from 19 establishments 1890-1893, 1896-1903; 18 establishments 1894, 1895.

c Data from 18 establishments 1890-1893, 1896-1903; 17 establishments 1894, 1895.

d Data from 17 establishments 1890-1893, 1896-1903; 16 establishments 1894, 1895.

e Data from 1 establishment 1891-1893, 1897-1903.

f No data obtained.

g Data from 1 establishment 1900-1903.

h Data from 5 establishments 1890, 1894-1896; 6 establishments 1891-1893, 1897-1899; 7 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

IRON AND STEEL, BLOOMING MILL—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1901	1902	1903	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
DRAWERS, Male.															
North Atlantic.....		\$ 2.3425	\$ 2.2956	\$ 3.3008	\$ 3.152	\$ 2.154	\$ 2.380	\$ 2.624	\$ 2.044	\$ 2.067	\$ 2.592	\$ 2.939	\$ 2.820	\$ 3.279	\$ 2.946
HEATERS, Male.															
North Atlantic.....	4	5135	5624	5866	5805	4178	4945	4614	4204	4347	5008	5193	5824	6259	6012
South Atlantic.....	(a)	(b)	3100	3100	3762	(b)	(b)	(b)	2198	2759	3447	4643	4458	5594	6205
North Central.....	2	3061	3251	3106	3171	2878	2945	3437	3564	3721	3759	4460	5371	5420	6753
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	4473	4167	5484	5336
United States..	(d)	4192	4384	4485	4747	3883	4291	4347	3772	3972	4497	4924	5417	5973	6115
HEATERS' HELPERS, Male.															
North Atlantic.....	2	3403	3428	3448	3538	2901	3310	2706	2955	2889	3779	3242	3722	4091	3797
South Atlantic.....	(a)	(b)	1875	1875	2581	(b)	(b)	(b)	1571	2023	2492	3102	2971	3721	3384
North Central.....	2	1219	1215	1209	1237	1166	1164	1222	1329	1336	1387	1512	1720	1887	2139
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2084	2063	2622	2231
United States..	(e)	1597	1676	1680	2063	1949	1897	1892	1889	1966	2555	2462	2658	3197	2978
ROLLERS, Male.															
North Atlantic.....	4	5149	6967	7691	6333	4748	5280	5439	4602	4824	4798	5441	5930	6186	6603
South Atlantic.....	(a)	(b)	2556	2812	3195	(b)	(b)	(b)	3160	3160	3511	4534	4857	5170	5663
North Central.....	2	2625	2625	3082	3962	3342	3700	4150	4141	4387	4278	5488	6438	6114	7752
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	4792	5112	5429	5339
United States..	(d)	4555	5657	6281	5470	4378	4864	5055	4345	4564	4570	5336	5940	6044	6768
TABLEMEN, Male.															
North Atlantic.....	1	3425	3039	1875	2404	1726	1538	2123	2119	1500	1769	1638	2192	2250	2433
North Central.....	1	1400	1400	1400	1400	1300	1300	1400	1400	1600	1600	1750	1750	1750	1750
South Central.....	(c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	1250	1250	1500	1500
United States..	(f)	1906	1810	1519	1651	1442	1379	1641	1640	1550	1713	1646	1731	1832	1894

IRON AND STEEL, MUCK BAR.

CATCHERS, Male.															
North Atlantic.....	6	2365	2489	2335	2419	2270	2215	2315	2271	2266	2418	2677	2537	2790	2963
South Atlantic.....	1	2785	2380	2636	2126	2511	1482	1629	1498	1549	2156	2526	1885	2781	3648
North Central.....	(g)	3333	3333	3333	3333	2917	2917	2917	3125	3333	2965	2909	2837	2802	3132
South Central.....	(h)	1250	1250	1250	1250	1150	1213	1292	1827	1532	1598	1589	2214	2082	2308
United States..	(i)	2420	2352	2256	2234	2084	1930	2078	2095	2119	2328	2544	2473	2657	2926

a Data from 1 establishment 1891-1893, 1897-1903.

b No data obtained.

c Data from 1 establishment 1900-1903.

d Data from 6 establishments 1890, 1894-1896; 7 establishments 1891-1893, 1897-1899; 8 establishments 1900-1903.

e Data from 4 establishments 1890, 1894-1896; 5 establishments 1891-1893, 1897-1899; 6 establishments 1900-1903.

f Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

g Data from 1 establishment 1890-1898; 2 establishments 1899; 3 establishments 1900-1903.

h Data from 1 establishment 1890-1900; 2 establishments 1901-1903.

i Data from 9 establishments 1890-1898; 10 establishments 1899; 11 establishments 1900; 12 establishments 1901-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

IRON AND STEEL, MUCK BAR—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
HOOKEES, Male.															
North Atlantic.....	6	\$ 1722	\$ 1757	\$ 1647	\$ 1646	\$ 1720	\$ 1758	\$ 1836	\$ 1886	\$ 1890	\$ 2056	\$ 2306	\$ 2126	\$ 2248	\$ 2467
South Atlantic.....	1	1392	1190	1317	1063	1256	1100	1150	1100	1050	1050	1263	0942	1390	1824
North Central.....	(a)	1875	1875	1875	1875	1667	1667	1667	1875	1875	2257	2651	2452	2440	2865
South Central.....	(b)	0800	0750	0750	0750	0650	0834	0887	1092	0987	1040	1102	1399	1273	1490
United States..	(c)	1462	1468	1474	1421	1301	1440	1619	1669	1714	1775	2088	1942	1945	2255
FUDDLERS, Male.															
North Atlantic.....	7	3861	3783	3788	4165	3507	3568	3584	3652	3655	3496	3271	3402	3573	3741
South Atlantic.....	2	3440	3459	3426	3229	2798	2953	3119	2879	2917	3780	3179	3039	3284	3468
North Central.....	(d)	5214	5283	5231	4752	3567	3778	4000	3556	3273	4526	4143	3611	3783	4251
South Central.....	(b)	2625	2488	2421	2507	2080	2288	2189	2331	2098	2256	2449	3436	3899	3684
United States..	(e)	3758	3692	3603	3970	3298	3439	3417	3309	3304	3362	3361	3415	3633	3679
FUDDLERS' HELPERS, Male.															
North Atlantic.....	7	2407	2380	2360	2634	2219	2293	2287	2358	2330	2220	2528	2611	2631	2710
South Atlantic.....	2	1950	1947	2000	1885	1586	1700	1760	1670	1707	2133	3190	3162	3036	2764
North Central.....	(d)	2628	2641	2616	2556	2133	2222	2333	2111	1940	2295	2372	2066	2163	2405
South Central.....	(b)	1328	1241	1227	1384	1038	1218	1150	1128	1136	1129	1255	1834	2237	1692
United States..	(e)	2253	2177	2157	2481	2044	2168	2114	2020	2142	2052	2375	2385	2497	2432
ROLLERS, Male.															
North Atlantic.....	6	4006	4166	3804	4307	3975	3840	3675	3671	4006	3904	4280	4131	4317	4487
South Atlantic.....	1	2971	2765	2831	2277	2724	1588	1754	1597	1662	2267	2706	2138	2982	3876
North Central.....	(d)	5417	5834	5834	5834	5000	5000	5000	5834	6250	7526	8187	7666	7376	9116
South Central.....	(b)	2794	2471	2473	2501	2301	2042	2249	2921	2833	2794	3100	4553	4910	4516
United States..	(f)	3775	3882	3714	3933	3538	3414	3414	3543	3783	3906	4813	4827	4980	5409
ROUGHERS, Male.															
North Atlantic.....	3	2775	2776	2749	2777	2901	2826	2929	3022	3019	3038	3109	3316	3042	3178
South Atlantic.....	1	2971	2765	2831	2277	2724	1588	1754	1597	1662	2267	2706	2138	2982	3876
North Central.....	(a)	4167	4167	4167	4167	3333	3333	3333	3750	4167	4537	4099	4008	3844	4569
South Central.....	(g)	(h)	(h)	(h)	(h)	(h)	(h)	(h)	(h)	(h)	(h)	(h)	4562	4513	4734
United States..	(f)	3233	3202	3198	3128	3007	2792	2872	3027	3163	3740	3677	3643	3519	4032

IRON AND STEEL, OPEN-HEARTH STEEL.

LADLE LINERS, Male.															
North Atlantic.....	(f)	1790	1790	1790	1790	1653	1986	1926	1857	1945	2042	2505	2465	2516	2870
North Central.....	1	2850	2850	2850	2850	2750	2750	2750	2800	2800	2850	2850	2900	2900	3000
United States..	(k)	1941	1941	1941	1941	1790	2061	2029	1975	2040	2123	2548	2513	2558	2885

a Data from 1 establishment 1890-1898; 2 establishments 1899; 3 establishments 1900-1903.

b Data from 1 establishment 1890-1900; 2 establishments 1901-1903.

c Data from 9 establishments 1890-1898; 10 establishments 1899; 11 establishments 1900; 12 establishments 1901-1903.

d Data from 1 establishment 1890-1899; 2 establishments 1900-1903.

e Data from 11 establishments 1890-1899; 12 establishments 1900; 13 establishments 1901-1903.

f Data from 9 establishments 1890-1899; 10 establishments 1900; 11 establishments 1901-1903.

g Data from 1 establishment 1901-1903.

h No data obtained.

i Data from 5 establishments 1890-1898; 6 establishments 1899; 7 establishments 1900; 8 establishments 1901-1903.

j Data from 2 establishments 1890-1893; 3 establishments 1894-1903.

k Data from 3 establishments 1890-1893; 4 establishments 1894-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

IRON AND STEEL, OPEN-HEARTH STEEL—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LADLE MEN, Male.															
North Atlantic.....		\$ 7.2439	\$ 2.2280	\$ 2.1109	\$ 2.0555	\$ 1.9741	\$ 2.1770	\$ 2.2212	\$ 2.0552	\$ 1.9841	\$ 2.0833	\$ 2.2290	\$ 2.3392	\$ 2.4551	\$ 2.4665
North Central.....		2.1847	1.8448	1.9118	1.8334	1.6465	1.6550	1.7400	1.7558	1.7770	1.8133	1.9338	2.0667	2.0992	2.2205
South Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	4.1667	4.1667	4.6550	4.8001
United States..	(c)	.2321	.2157	.2068	.1964	.1845	.2022	.2114	.1882	.1943	.2043	.2377	.2475	.2553	.2576
MELTERS, Male.															
North Atlantic.....		7.3826	3.9541	3.4833	3.4811	3.2822	3.4119	3.4622	3.7110	3.8778	4.0966	4.1998	4.3335	4.3390	4.4335
North Central.....		2.3714	3.6444	3.5563	3.4569	3.9557	4.2338	4.1554	4.0002	3.9773	4.0994	4.4229	4.5224	4.9225	4.8111
South Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	7.1898	6.3390	6.6833	6.9550
United States..	(c)	.3811	.2915	.3492	.3478	.3366	.3603	.3643	.3770	.3895	4.0066	4.3711	4.4559	4.5811	4.5994
MELTERS' HELPERS, Male.															
North Atlantic.....		7.2066	2.0841	1.9857	1.9888	1.7955	1.9641	2.2215	2.2200	2.1448	2.5077	2.6336	2.5225	2.7422	2.9559
North Central.....		2.2340	2.3118	2.2257	2.2393	1.8433	1.8223	1.8338	1.7811	1.7770	1.8008	1.9866	2.1422	2.2410	2.7008
South Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2.9886	2.6339	3.2009	3.1771
United States..	(c)	.2100	.2110	.2015	.2026	.1800	.1946	.2160	.2150	.2111	.2436	.2621	.2521	.2816	.2972
PITMEN, Male.															
North Atlantic.....		6.1703	1.6611	1.5933	1.5600	1.4933	1.5335	1.6110	1.5338	1.5448	1.7077	1.7896	1.7445	1.8226	1.8778
North Central.....		2.1767	1.7775	1.5664	1.5911	1.2556	1.2119	1.3663	1.3332	1.3447	1.3330	1.4777	1.5339	1.5977	1.7922
South Central.....	(a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2.5000	2.5000	3.6955	3.6999
United States..	(d)	.1717	.1696	.1584	.1570	.1432	.1479	.1561	.1512	.1519	1.6377	1.7446	1.7728	1.8444	1.8998

IRON AND STEEL, RAILS.

CATCHERS, Male.															
North Atlantic.....		1.3526	.3718	.3846	.3141	.3333	.3526	.3526	.3333	.3077	.2885	.5513	.5256	.6026	.5897
CHARGERS, Male.															
North Atlantic.....		2.2428	.2135	.3033	.2058	.1956	.1996	.2123	.1587	.1854	.1941	.2497	.2494	.2743	.2513
HEATERS, Male.															
North Atlantic.....		3.5388	.4572	.4778	.3853	.3668	.4230	.4410	.3385	.3552	.3468	.5199	.4948	.5828	.5394
LEVER MEN, Male.															
North Atlantic.....		3.3055	.2563	.2948	.2578	.2503	.2857	.2686	.2351	.2367	.2322	.3125	.3412	.4088	.3700
ROLLERS, Male.															
North Atlantic.....		3.6067	.5504	.5378	.5633	.5084	.4871	.4971	.4717	.4661	.4953	.6129	.6722	.7769	.7259
ROUGHERS, Male.															
North Atlantic.....		2.4704	.3404	.4015	.3769	.3799	.4260	.4487	.2759	.2899	.3254	.4636	.4404	.5042	.4038
STRAIGHTENERS, Male.															
North Atlantic.....		3.4567	.3951	.4317	.3988	.3739	.3589	.3657	.3529	.3306	.3139	.3465	.3891	.4362	.4273

a Data from 1 establishment 1900-1903.

b No data obtained.

c Data from 9 establishments 1890-1899; 10 establishments 1900-1903.

d Data from 8 establishments 1890-1899; 9 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

LEATHER.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
COLOMERS, Male.															
North Atlantic.....	6	\$ 1576	\$ 1556	\$ 1529	\$ 1648	\$ 1545	\$ 1556	\$ 1632	\$ 1632	\$ 1636	\$ 1609	\$ 1624	\$ 1623	\$ 1628	\$ 1635
South Atlantic.....	2	1249	1399	1422	1442	1464	1370	1359	1352	1324	1309	1373	1317	1396	1430
North Central.....	5	1397	1426	1494	1476	1473	1574	1707	1904	1762	1934	2037	1958	1960	2053
Western.....	1	2500	2500	2500	2000	2000	2000	2000	2000	2000	2250	2250	2250	2250	2456
United States..	14	1468	1494	1511	1535	1515	1527	1584	1622	1576	1558	1595	1625	1677	1702
FLESHERS, Male.															
North Atlantic.....	11	2046	2026	1954	2029	1923	1910	1957	1905	1906	1861	1908	1976	1978	1996
South Atlantic.....	(a)	1450	1482	1483	1444	1334	1322	1365	1371	1383	1396	1418	1446	1502	1532
North Central.....	8	1779	1785	1852	1803	1569	1552	1621	1661	1630	1653	1775	1787	1786	1838
South Central.....	2	1590	1590	1567	1548	1548	1533	1519	1519	1521	1521	1489	1480	1563	1521
Western.....	1	2458	2458	2458	2313	2229	2313	2313	2313	2313	2333	2333	2389	2632	
United States..	(b)	1819	1799	1795	1786	1672	1646	1689	1653	1672	1673	1738	1761	1779	1812
GLAZERS, Male.															
North Atlantic.....	7	1523	1518	1493	1385	1464	1641	1547	1564	1654	1637	1612	1772	1780	2032
South Atlantic.....	(c)	0845	0840	1389	1354	1368	1474	1480	1453	1436	1491	1500	1630	1800	1833
North Central.....	1	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667
United States..	(d)	1483	1463	1492	1385	1456	1611	1530	1534	1602	1615	1594	1737	1783	1973
GLAZERS, Female.															
South Atlantic.....	(e)	0810	0789	0758	0741	0786	0795	0868	0890	0785	0842	0866	0838	1026	1011
North Central.....	(f)	(v)	(v)	(v)	(v)	(v)	0636	0650	0579	0664	0749	0657	0763	0805	0706
United States..	(h)	0810	0789	0758	0741	0786	0783	0852	0872	0781	0836	0859	0933	1014	1002
LIMERS, Male.															
North Atlantic.....	10	1792	1757	1752	1767	1703	1703	1641	1662	1664	1761	1761	1745	1789	1806
South Atlantic.....	(i)	1326	1244	1304	1308	1128	1178	1214	1210	1240	1243	1277	1266	1307	1393
North Central.....	8	1764	1708	1749	1738	1533	1485	1526	1461	1485	1521	1638	1620	1684	1743
South Central.....	2	1454	1505	1415	1415	1383	1383	1352	1327	1336	1318	1255	1242	1311	1254
Western.....	1	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017
United States..	(j)	1675	1643	1655	1631	1562	1554	1525	1516	1520	1586	1617	1609	1668	1689
ROLLERS, Male.															
South Atlantic.....	4	1331	1331	1331	1331	1331	1331	1331	1331	1331	1331	1318	1403	1403	1403
North Central.....	1	1864	1864	1864	1831	1831	1831	1831	1831	1831	1831	1831	1831	2041	2041
South Central.....	1	1330	1330	1330	1330	1330	1330	1330	1330	1330	1330	1330	1330	1330	1330
United States..	6	1415	1415	1415	1409	1409	1430	1409	1409	1409	1430	1418	1465	1501	1501
SETTERS-OUT, Male.															
North Atlantic.....	5	1525	1509	1482	1612	1474	1492	1535	1484	1442	1568	1544	1588	1517	1566
South Atlantic.....	3	1573	1560	1568	1534	1515	1517	1154	1337	1333	1274	1341	1343	1591	1571
North Central.....	5	1712	1731	1570	1738	1512	1508	1632	1612	1630	1704	1700	1698	1753	1812
Western.....	2	2321	2393	2393	2200	2200	2150	2100	2100	2100	2000	2250	2250	2250	2387
United States..	15	1609	1600	1532	1674	1498	1499	1552	1505	1482	1583	1577	1599	1595	1639

a Data from 9 establishments 1890, 1891; 10 establishments 1892-1903.

b Data from 31 establishments 1890, 1891; 32 establishments 1892-1903.

c Data from 2 establishments 1890, 1891, 1894-1903; 1 establishment 1892, 1893.

d Data from 10 establishments 1890, 1891, 1894-1903; 9 establishments 1892, 1893.

e Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

f Data from 1 establishment 1895-1903.

g No data obtained.

h Data from 1 establishment 1890, 1891; 2 establishments 1892-1894; 3 establishments 1895-1903.

i Data from 8 establishments 1890, 1891; 9 establishments 1892-1903.

j Data from 29 establishments 1890, 1891; 30 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

LEATHER—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
SHAVERS, Male.															
North Atlantic.....	7	\$ 2.687	\$ 2.712	\$ 2.642	\$ 2.723	\$ 2.393	\$ 2.383	\$ 2.426	\$ 2.377	\$ 2.240	\$ 2.473	\$ 2.317	\$ 2.295	\$ 2.261	\$ 2.415
South Atlantic.....	2	2.472	2.825	2.534	2.733	1.806	1.433	1.333	1.571	1.611	1.632	1.642	1.807	1.827	1.868
North Central.....	5	2.622	2.641	2.621	2.634	2.444	2.269	1.992	1.927	1.956	1.931	2.005	2.043	2.113	2.173
Western.....	2	2.500	2.583	2.583	2.667	2.667	2.583	2.583	2.333	2.500	2.333	2.417	2.417	2.417	2.596
United States..	16	2.607	2.648	2.600	2.672	2.346	2.259	2.068	2.010	1.968	2.050	2.032	2.077	2.143	2.190
STAKERS, Male.															
North Atlantic.....	4	2.471	2.565	2.623	2.621	2.596	2.594	2.531	2.505	2.520	2.551	1.699	1.864	1.737	1.740
South Atlantic.....	1	0.765	0.722	0.708	1.528	1.659	1.611	1.583	1.493	1.523	1.545	1.477	1.425	1.521	1.547
North Central.....	2	1.405	1.405	1.421	1.404	1.403	1.416	1.457	1.449	1.431	1.469	1.483	1.508	1.534	1.513
Western.....	1	2.125	2.250	1.800	1.821	1.750	1.929	2.000	2.000	1.893	1.938	1.925	2.075	2.173	2.254
United States..	8	2.150	2.353	2.458	2.450	2.382	2.389	2.335	2.240	2.215	2.371	1.671	1.784	1.729	1.713
TANNERS, Male.															
North Atlantic.....	9	1.569	1.609	1.642	1.620	1.617	1.600	1.590	1.595	1.597	1.598	1.589	1.603	1.600	1.644
South Atlantic.....	(a)	1.116	1.102	1.107	1.110	1.039	1.041	1.112	1.111	1.105	1.113	1.156	1.174	1.209	1.216
North Central.....	6	1.642	1.660	1.649	1.645	1.461	1.447	1.465	1.499	1.443	1.471	1.546	1.587	1.637	1.732
South Central.....	2	1.275	1.275	1.275	1.148	1.185	1.214	1.203	1.184	1.135	1.129	1.154	1.143	1.141	1.141
Western.....	2	2.214	2.214	2.201	2.051	2.119	2.152	2.027	1.971	2.021	1.971	1.951	1.893	1.994	2.057
United States..	(b)	1.414	1.436	1.439	1.418	1.342	1.320	1.325	1.336	1.304	1.325	1.369	1.379	1.428	1.463
UNSHAKERS, Male.															
North Atlantic.....	6	2.037	2.046	2.021	1.956	1.748	1.876	1.793	1.904	1.789	1.724	1.779	1.860	1.928	1.876
South Atlantic.....	(a)	1.343	1.310	1.288	1.290	1.243	1.245	1.314	1.323	1.368	1.320	1.321	1.378	1.410	1.454
North Central.....	2	2.050	2.041	2.068	2.047	1.869	1.886	1.867	1.712	1.695	1.702	1.848	1.842	1.976	2.214
South Central.....	1	1.200	1.200	1.207	1.207	1.207	1.213	1.213	1.217	1.217	1.220	1.223	1.223	1.223	1.223
Western.....	2	2.152	2.092	2.102	2.028	1.983	1.970	1.986	2.000	2.000	2.000	2.095	2.149	2.163	2.183
United States..	(c)	1.648	1.630	1.630	1.592	1.492	1.508	1.536	1.556	1.517	1.498	1.547	1.579	1.649	1.652

LIQUORS, DISTILLED.

COOKER MEN, Male.															
North Central.....	2	1.801	1.801	1.801	1.801	1.868	1.801	1.847	1.736	1.736	1.847	1.938	1.979	1.979	1.979
LABORERS, Male.															
North Central.....	2	1.364	1.357	1.357	1.367	1.394	1.368	1.360	1.375	1.387	1.369	1.371	1.500	1.500	1.500
MASH HANDS, Male.															
North Atlantic.....	1	1.852	1.852	1.852	1.945	1.945	1.944	1.944	1.945	1.945	2.037	2.037	2.037	2.037	2.292
South Central.....	1	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250	2.250
United States..	2	1.985	1.985	1.985	2.046	2.046	2.067	2.067	2.046	2.046	2.108	2.108	2.108	2.108	2.278
MILLERS, Male.															
North Atlantic.....	1	2.963	2.963	2.963	2.963	2.963	2.963	2.963	2.963	2.963	2.963	2.963	2.963	2.963	3.363
North Central.....	1	2.056	2.056	2.056	2.056	2.056	2.083	2.000	2.417	2.417	2.250	2.334	2.033	2.125	2.125
South Central.....	1	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
United States..	3	2.355	2.355	2.355	2.355	2.355	2.369	2.327	2.559	2.559	2.493	2.526	2.266	2.352	2.409
SPIRIT RUNNERS, Male.															
North Central.....	2	2.580	2.580	2.580	2.580	2.580	2.580	2.753	2.753	2.753	2.753	2.753	2.927	3.125	3.125

a Data from 9 establishments 1890, 1891; 10 establishments 1892-1903.

b Data from 28 establishments 1890, 1891; 29 establishments 1892-1903.

c Data from 20 establishments 1890, 1891; 21 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

LIQUORS, DISTILLED—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STILL MEN, Male.		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
North Atlantic.....	1.	1833	1833	1833	1833	1833	1833	1833	1833	1949	1949	1949	2130	2130	2222
TRIMMERS, Male.															
North Central.....	1.	1750	1750	1750	1750	1750	1750	1750	1750	2000	2000	2000	2250	2250	2250
WAREHOUSEMEN, Male.															
North Atlantic.....	1.	2063	2063	2222	2222	2222	2250	2250	2167	2288	2288	2288	2500	2500	2500
North Central.....	1.	1722	1722	1722	1722	1722	1714	1714	1738	1750	1778	1852	1725	1938	1822
South Central.....	1.	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
United States..	3.	1824	1824	1833	1833	1833	1819	1819	1842	1891	1891	1987	1879	2048	1967
YEAST MAKERS, Male.															
North Central.....	1.	2778	2778	2778	2778	2778	2778	3472	3472	3472	3472	3472	4167	4167	4167
South Central.....	1.	9585	9585	9585	9585	9585	9585	9585	9585	9585	7668	5751	7668	7668	7668
United States..	2.	6182	6182	6182	6182	6182	6182	6529	6529	6529	5570	4612	5968	5968	5968
YEAST MEN, Male.															
North Central.....	1.	2917	2917	2917	2917	2917	2917	2917	2750	2917	2500	2500	2500	2750	2750

LIQUORS, MALT.

BOTTLERS, Male.															
North Atlantic.....	9.	1770	1789	1749	1806	1810	1801	1756	1824	1868	1837	1846	1952	1942	2075
South Atlantic.....	1.	0939	0978	0959	0997	0997	1006	1016	1016	0997	0997	0958	0968	0968	0959
North Central.....	10.	1502	1579	1527	1501	1547	1566	1531	1536	1546	1545	1528	1783	1904	1946
South Central.....	1.	1991	1991	1991	1991	1991	1991	1991	1991	1991	1991	2064	2064	2064	2348
Western.....	2.	1238	1167	1229	1348	1000	1000	1172	1188	1086	1167	1522	1894	2863	2872
United States..	23.	1519	1587	1537	1517	1554	1570	1535	1542	1543	1544	1821	1789	1922	1967
CELLAR MEN, Male.															
North Atlantic.....	21.	2735	2745	2747	2751	2748	2757	2773	2795	2796	2797	2798	2825	2881	2930
South Atlantic.....	1.	2000	2000	2000	2000	2000	2000	2000	2000	2167	2167	2500	2500	2500	2667
North Central.....	18.	2322	2379	2394	2471	2494	2502	2536	2532	2564	2571	2680	2789	2968	3100
South Central.....	3.	2917	2895	2841	2788	2788	2750	2759	2750	2881	2881	2870	2870	2870	2757
Western.....	4.	3009	3037	3081	3140	3139	3139	3154	3154	3154	3154	3197	3451	4078	4173
United States..	47.	2568	2805	2613	2652	2669	2673	2696	2695	2711	2725	2785	2863	3024	3114
COOPERS, Male.															
North Atlantic.....	20.	2727	2727	2721	2704	2697	2687	2703	2720	2740	2722	2754	2782	2929	2989
North Central.....	6.	2202	2193	2186	2257	2299	2311	2305	2312	2375	2349	2489	2723	3005	3005
South Central.....	2.	2650	2650	2621	2597	2577	2531	2492	2520	2560	2625	2610	2597	2610	2706
Western.....	4.	2960	2971	2981	3006	3002	2994	3016	3032	3041	3062	3207	3428	3951	3879
United States..	32.	2387	2416	2378	2366	2397	2416	2414	2405	2477	2450	2589	2774	3031	3058
DRIVERS, Male.															
North Atlantic.....	22.	2698	2725	2735	2732	2742	2730	2765	2765	2740	2751	2749	2758	2772	2796
North Central.....	18.	2260	2256	2259	2321	2347	2343	2340	2340	2335	2343	2422	2512	2638	2644
South Central.....	2.	2592	2592	2592	2592	2592	2592	2592	2613	2613	2661	2661	2661	2661	2750
Western.....	4.	3169	3466	3390	3412	3331	3349	3331	3284	3368	3370	3500	3997	3911	3891
United States..	46.	2554	2577	2562	2579	2588	2583	2584	2588	2583	2592	2638	2699	2759	2773

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

LIQUORS, MALT—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
FERMENTERS, Male.															
North Atlantic.....	16	2723	2714	2722	2749	2756	2757	2762	2776	2815	2844	2847	2888	2936	2988
North Central.....	12	2424	2360	2432	2463	2477	2519	2516	2553	2619	2608	2755	2868	3115	3221
South Central.....	1	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
Western.....	3	2573	2728	2886	3155	3111	3111	3194	3194	3194	3194	3364	3750	3955	4226
United States..	32	2566	2522	2572	2597	2604	2629	2633	2656	2708	2709	2798	2890	3045	3135
KETTLE MEN, Male.															
North Atlantic.....	18	2600	2649	2647	2636	2641	2684	2683	2732	2801	2811	2808	2848	2897	2977
North Central.....	18	2413	2430	2432	2451	2520	2557	2575	2633	2654	2671	2721	2800	3006	3138
South Central.....	3	2917	2917	2917	2917	2917	2875	2875	2875	2813	2788	2788	2788	2788	2784
Western.....	4	2936	3013	3064	3158	3159	3158	3173	3173	3172	3177	3249	3524	4067	4183
United States..	43	2574	2617	2621	2626	2651	2693	2707	2750	2783	2784	2818	2911	3095	3197
MALT-HOUSE MEN, Male.															
North Atlantic.....	2	2113	2113	2113	2113	2113	2113	2113	2113	2113	2113	2113	2166	2192	2214
North Central.....	14	2384	2420	2420	2467	2456	2474	2520	2567	2682	2682	2888	2951	3046	3126
South Central.....	1	2143	2143	2143	2143	2143	2143	2143	2143	2143	2143	2143	2143	2143	2143
Western.....	4	3094	3122	3090	3179	3179	3180	3189	3187	3223	3187	3238	3505	4075	4023
United States..	21	2462	2500	2427	2481	2468	2481	2515	2557	2605	2631	2799	2873	2953	3034
WASHERS, Male.															
North Atlantic.....	22	2278	2222	2227	2196	2173	2243	2261	2272	2329	2337	2361	2454	2502	2521
South Atlantic.....	1	1833	1833	1833	1917	1917	2000	2000	2000	2000	2167	2333	2333	2333	2500
North Central.....	17	2106	2135	2211	2262	2299	2275	2305	2308	2383	2380	2491	2601	2828	2920
South Central.....	2	2750	2750	2750	2750	2750	2750	2771	2771	2771	2949	2949	2949	2949	3111
Western.....	4	2726	2750	2792	2839	2839	2834	2889	2911	2906	2903	3045	3505	4019	4171
United States..	46	2223	2224	2259	2268	2272	2299	2329	2335	2398	2418	2488	2606	2776	2864

LITHOGRAPHING.

ENGRAVERS, Male.															
North Atlantic.....	1	3490	3594	2943	3065	3065	3125	2991	2976	3042	3333	3333	3333	4330	3810
South Atlantic.....	2	3968	4176	4176	4240	4134	4112	4375	4593	4669	4698	4792	4712	4497	4497
South Central.....	1	5625	5625	5625	5625	5625	5625	5625	5625	5625	5000	5000	5000	5000	5000
United States..	4	3958	4144	3905	3996	3912	3942	3992	4182	4357	4447	4421	4389	4476	4362
PRESSMEN, Male.															
North Atlantic.....	1	3148	2408	2500	2685	2685	1945	2130	2732	2732	2732	2963	2963	3333	3580
South Atlantic.....	3	3595	3787	3613	3720	3694	3629	3650	3715	3747	3784	3765	3709	3620	3690
South Central.....	1	2778	2778	2778	2778	2778	2778	2778	2778	2778	2778	2778	2778	3704	3704
United States..	5	3517	3599	3474	3577	3567	3428	3463	3583	3616	3660	3665	3654	3589	3678
TRANSFERERS, Male.															
North Atlantic.....	2	2726	2685	2778	2718	2578	2904	2748	2748	2757	2842	2751	2789	2878	3227
South Atlantic.....	3	3002	3149	3180	3180	3246	3249	3265	3237	3281	3236	3282	3453	3461	3436
United States..	5	2895	2946	3024	2984	2936	3067	2974	2967	2991	3029	3010	3107	3170	3325

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

LUMBER.

Occupation and geographical division.	Establish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BAND SETTERS, Male.															
North Atlantic.....	2	4034	4034	4136	4034	3864	4034	4034	4034	4034	4136	4034	4034	3727	4560
North Central.....	13	2318	2321	2320	2310	2227	2121	2192	2284	2281	2346	2410	2462	2674	2593
South Central.....	3	1708	1708	1708	1708	1708	1708	1708	1708	1746	1746	1784	1822	2032	2032
Western.....	4	2399	2425	2314	2252	2077	2075	2047	2042	2137	2237	2282	1945	2346	2460
United States..	22	2386	2392	2413	2360	2238	2203	2249	2291	2321	2417	2431	2432	2650	2687
CANT SETTERS, GANG, Male.															
North Atlantic.....	1	2273	2273	2273	2273	2273	2273	2273	2273	2273	2273	2273	2273	2273	2625
North Central.....	7	1724	1724	1729	1729	1729	1692	1568	1596	1664	1773	1790	1800	1836	1890
South Central.....	1	2273	2273	2273	2273	2273	2273	2273	2273	2273	2273	2273	2273	2500	2500
Western.....	1	1750	1800	1800	1750	1700	1500	1550	1550	1575	1625	1675	1700	1750	1750
United States..	10	1849	1850	1854	1852	1851	1817	1741	1741	1810	1887	1903	1911	1947	2064
CARRIAGE MEN, Male.															
North Atlantic.....	2	1500	1533	1533	1533	1533	1550	1550	1550	1550	1533	1567	1600	1600	1700
South Atlantic.....	2	0894	0894	0894	0894	0894	0894	0894	0894	0894	0894	0894	1038	1038	1038
North Central.....	2	1712	1735	1735	1735	1737	1735	1708	1719	1764	2014	1982	2027	2107	2231
South Central.....	1	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1500	1500
United States..	7	1368	1381	1381	1381	1382	1352	1372	1377	1395	1498	1488	1560	1637	1706
CHOPPERS AND SAWYERS IN WOODS, Male.															
North Atlantic.....	1	1892	1916	1909	1901	1902	1896	1899	1901	1896	1948	1953	1995	1996	2078
North Central.....	9	1499	1485	1499	1513	1505	1618	1611	1652	1700	1707	1704	1710	1731	1768
South Central.....	2	1345	1345	1345	1331	1335	1335	1330	1409	1409	1409	1664	1748	1795	1854
Western.....	4	2194	2180	2193	1972	1936	1926	1937	2032	2274	2327	2350	2567	2590	2607
United States..	16	1727	1713	1739	1680	1659	1724	1722	1768	1865	1916	1918	1982	2026	2037
CIRCULAR SETTERS, Male.															
North Atlantic.....	2	2175	2175	2175	2175	2075	2075	2075	2325	2325	2250	2250	2250	2250	2325
South Atlantic.....	3	1369	1369	1369	1369	1369	1369	1369	1369	1483	1484	1481	1484	1494	1501
North Central.....	2	2500	2375	2500	2500	2250	2375	2250	2250	2375	2375	2500	2500	2500	2750
South Central.....	5	1802	1710	1710	1710	1710	1710	1790	1628	1676	1687	1715	1731	1730	1907
Western.....	3	2467	2400	2400	2345	2194	2096	2057	2057	2057	2057	2225	2338	2445	2473
United States..	15	1918	1865	1874	1860	1792	1775	1774	1739	1783	1769	1832	1842	1840	1936
EDGER MEN, Male.															
North Atlantic.....	3	2273	2273	2273	2273	2239	2239	2239	2239	2189	2189	2189	2339	2339	2483
South Atlantic.....	2	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1268	1328	1328	1328
North Central.....	10	2561	2576	2624	2558	2401	2344	2427	2401	2443	2582	2637	2708	2713	2735
South Central.....	3	1664	1595	1695	1695	1695	1695	1695	1619	1607	1589	1755	1808	1813	2016
Western.....	5	2920	3048	3020	2951	2654	2404	2476	2451	2499	2487	2850	2810	2949	3117
United States..	23	2424	2427	2454	2416	2261	2190	2258	2210	2227	2275	2381	2449	2451	2551
FILERS, Male.															
North Atlantic.....	5	3109	3109	3109	3109	3159	3159	3159	3209	3509	3509	3509	3539	3539	3592
South Atlantic.....	6	2567	2567	2567	2567	2567	2567	2567	2567	2710	2710	2710	3170	3170	3170
North Central.....	12	4529	4561	4529	4580	4326	4245	4425	4486	4399	4755	4880	4835	4940	5326
South Central.....	8	3830	3830	3830	3830	3795	3795	3795	3815	3972	3971	4025	4004	4140	4253
Western.....	5	4003	4081	3864	4227	3805	3752	3901	3636	3608	3657	3960	4032	3765	3772
United States..	36	3932	3958	3913	3968	3818	3768	3866	3862	3925	4069	4184	4232	4229	4411

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

LUMBER—Concluded.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LABORERS, Male.															
North Atlantic.....	2	\$ 1538	\$ 1474	\$ 1454	\$ 1411	\$ 1403	\$ 1400	\$ 1431	\$ 1423	\$ 1399	\$ 1450	\$ 1464	\$ 1460	\$ 1467	\$ 1575
South Atlantic.....	7	0865	0865	0867	0879	0880	0880	0880	0884	0884	0891	0911	0909	0908	0908
North Central.....	6	1506	1508	1504	1499	1393	1349	1377	1367	1447	1523	1581	1632	1730	1771
South Central.....	2	1242	1188	1188	1182	1182	1164	1164	1111	1098	1156	1141	1148	1266	1266
United States..	17	1338	1333	1319	1313	1253	1221	1235	1211	1250	1292	1306	1351	1413	1444
SAWYERS, BAND, Male.															
North Atlantic.....	2	2909	2909	2873	2909	2909	2909	2909	2909	2827	2927	3007	3067	3067	3350
South Atlantic.....	14	4382	4432	4425	4413	4099	4326	4246	4290	4266	4466	4751	4910	5434	5787
South Central.....	4	3940	3940	3940	3940	3940	3940	3940	3981	3877	3855	3788	3894	4227	4227
Western.....	4	3696	3762	3787	3818	3735	3641	3651	3651	3717	3753	3752	3787	3743	4051
United States..	24	4013	4050	4033	4074	3887	3887	3919	3957	3919	4013	4174	4280	4565	4851
SAWYERS, CIRCU-LAR, Male.															
North Atlantic.....	1	2500	2500	2500	2500	3000	3000	3000	3500	3500	3500	3500	3500	3500	3500
South Atlantic.....	5	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2165	2516	2516	2516
North Central.....	2	6000	6000	5750	6000	5500	5750	5000	5000	5000	5250	5625	5625	5625	5875
South Central.....	6	3607	3607	3607	3607	3607	3607	3519	3169	3085	2979	3034	3073	3338	3456
Western.....	3	4604	4684	4605	4508	4304	3855	4150	4225	4230	4280	4582	4682	4682	4985
United States..	17	3545	3562	3474	3479	3420	3382	3364	3213	3207	3168	3255	3366	3501	3625
SAWYERS, GANG, Male.															
North Atlantic.....	4	1340	1340	1340	1340	1303	1303	1303	2075	2053	2125	2125	2125	2132	2264
South Atlantic.....	2	1318	1318	1318	1318	1318	1318	1318	1318	1205	1205	1318	1318	1318	1318
North Central.....	9	2873	2873	2915	2827	2631	2626	2625	2708	2739	2843	2963	3041	3181	3214
South Central.....	2	2727	2727	2727	2841	2841	2841	2855	2955	2955	2955	2955	2955	3091	2982
United States..	17	2151	2151	2170	2164	2059	2096	2103	2356	2350	2422	2501	2542	2626	2689
TRIMMERS, Male.															
North Central.....	5	2244	2244	2244	2217	2065	2123	2072	2177	2206	2225	2249	2228	2260	2313
South Central.....	1	1000	1000	1000	1100	1100	1100	1100	1100	1100	1250	1250	1250	1250	1250
Western.....	1	2304	2015	1913	1944	1658	1616	1390	1388	1530	1586	1714	1791	1720	1721
United States..	7	2235	2141	2066	2108	1911	1914	1780	1747	1857	1877	1944	1951	1891	1928

MARBLE AND STONE WORK.

BED RUBBERS, Male.															
North Atlantic.....	12	2972	2991	3043	3116	3052	3014	3294	3174	3318	3506	3408	3716	4182	3908
North Central.....	11	2112	2197	2124	2152	2168	2099	2107	2099	2061	2112	2135	2428	2478	2664
South Central.....	5	1890	1890	1894	1894	1890	1890	1894	1890	1890	1890	1976	1964	1964	1985
Western.....	1	2813	2813	2813	2813	2618	2518	2518	2518	2518	2813	2708	2909	2909	2909
United States..	29	2322	2377	2346	2372	2386	2342	2447	2403	2383	2602	2609	2819	2987	3012
CARVERS, Male.															
North Atlantic.....	12	4991	4829	4895	4836	4800	4738	5122	5181	5181	5393	5429	5799	6366	6399
North Central.....	9	3015	3013	3679	3701	3019	3022	3000	2997	3010	3000	3045	3150	3188	3616
South Central.....	5	4039	4039	4039	4039	4039	4039	4039	4039	4039	4164	4226	4226	4226	4579
Western.....	2	4196	4352	4285	4384	4254	4254	4254	4109	4317	4488	4257	4230	4230	4540
United States..	28	4454	4285	4481	4455	4324	4179	4663	4658	4602	4820	4851	5213	5616	5607

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

MARBLE AND STONE WORK—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LABORERS, Male.															
North Atlantic.....	3	2477	2381	2468	2611	2447	2408	2525	2787	2907	1850	2217	2741	2961	3131
South Atlantic.....	4	1124	1115	1115	1171	1171	1171	1189	1197	1248	1286	1363	1383	1482	1482
North Central.....	6	1534	1577	1581	1587	1563	1561	1560	1561	1562	1632	1658	1632	1636	1779
South Central.....	5	1181	1181	1198	1198	1198	1198	1205	1213	1213	1213	1346	1346	1346	1348
United States..	18	1558	1506	1566	1604	1561	1549	1555	1592	1591	1505	1550	1638	1693	1752
LETTERERS, Male.															
North Atlantic.....	15	2972	2989	2979	2995	3067	3020	3106	3079	3037	3168	3328	3363	3596	3697
South Atlantic.....	1	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
North Central.....	11	2820	2801	2914	2844	2858	2866	2969	2995	3113	3085	3164	3212	3235	3438
South Central.....	2	2583	2583	2583	2583	2583	2583	2583	2583	2583	2583	2583	2583	2583	2583
Western.....	3	4193	4427	4427	4115	4115	4115	4115	4115	4115	3333	3472	4023	4091	4288
United States..	32	2921	2932	2963	2927	2964	2978	3053	3048	3060	3074	3175	3254	3376	3531
MARBLE-CUTTERS, Male.															
North Atlantic.....	18	3797	4148	3924	3917	3878	3855	4151	4217	4250	4466	4471	4856	5306	5594
South Atlantic.....	7	2868	2811	2765	2797	2782	2784	2875	2842	2821	2672	2765	2745	2829	2759
North Central.....	17	2491	2496	3266	3266	2478	2395	2462	2462	2422	2351	2549	2706	2826	3164
South Central.....	11	2824	2806	2913	2876	2881	2835	2835	2811	2843	2879	2887	2921	2898	3014
Western.....	5	3641	3613	3495	3539	3528	3731	3744	3551	3633	3602	3604	3750	3785	4424
United States..	58	3369	3584	3527	3507	3372	3370	3548	3580	3564	3754	3826	4065	4338	4558
MARBLE-POLISHERS, Male.															
North Atlantic.....	12	2670	2725	2774	2834	2741	2774	2855	2883	3017	3311	3294	3458	3814	3911
South Atlantic.....	2	1400	1400	1400	1400	1400	1400	1400	1400	1357	1357	1357	1357	1357	1357
North Central.....	9	1894	1824	1954	1943	1650	1620	1765	1750	1763	1751	1791	1899	2013	2257
South Central.....	5	1524	1524	1524	1524	1524	1485	1485	1499	1499	1499	1499	1499	1499	1512
Western.....	1	2813	2813	2813	2813	2813	2500	2500	2500	2500	2500	3125	3125	3125	3125
United States..	29	2139	2120	2188	2193	2056	2042	2222	2237	2259	2472	2461	2596	2695	2812
SAWYERS, Male.															
North Atlantic.....	11	2666	2676	2652	2654	2708	2671	3017	3033	3026	3114	3159	3356	3279	3437
South Atlantic.....	19	2168	2208	2225	2218	2194	2196	2220	2209	2214	2244	2281	2404	2435	2518
South Central.....	5	1680	1673	1631	1638	1663	1635	1663	1681	1681	1681	1701	1711	1711	1711
United States..	35	2182	2193	2178	2218	2241	2203	2378	2396	2403	2440	2474	2590	2544	2638
STONECUTTERS, GRANITE, Male.															
North Atlantic.....	39	3303	3367	3393	3439	3457	3407	3373	3331	3254	3279	3555	3630	3704	3920
South Atlantic.....	(a)	3663	3672	3786	3762	3403	3361	3857	3640	3500	3960	3633	3528	3756	3823
North Central.....	12	3404	3520	3510	3409	3439	3421	3484	3407	3519	3619	3542	3619	3810	3824
South Central.....	4	2964	2964	2989	3014	3015	2958	2952	2980	3009	2952	3003	2979	2991	3470
Western.....	9	4872	4857	4801	4565	4546	4552	4474	4544	4741	4708	4963	5000	5027	5023
United States..	(b)	3730	3803	3750	3618	3593	3611	3590	3524	3467	3594	3923	3968	3938	4225
STONECUTTERS, SOFT STONE, Male.															
North Atlantic.....	12	4181	4400	4397	4404	4320	4231	4385	4424	4509	4566	4661	4754	5029	5377
South Atlantic.....	3	4032	4152	4254	4254	4234	4240	4244	4234	4272	4260	4263	4264	4305	4489
North Central.....	20	4127	4247	4336	4134	4078	4008	3917	4169	4378	4163	4081	4194	4496	4789
South Central.....	7	3595	3477	3614	3582	3412	3289	3295	3180	31-7	3193	3268	3440	3396	3821
Western.....	7	5787	5706	5695	5634	4558	4636	4536	4774	4796	4977	50-0	5137	5586	5716
United States..	49	4263	4419	4409	4264	4124	4081	4116	4187	4321	4237	4280	4347	4607	4929

a Data from 7 establishments 1890; 8 establishments 1891-1903.

b Data from 71 establishments 1890; 72 establishments 1891-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

MARBLE AND STONE WORK—Concluded.

Occupation and geographical division.	Estab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STONECUTTERS (not specified), Male.															
North Atlantic.....	10.	\$.4413	\$.4552	\$.4356	\$.4534	\$.4753	\$.4481	\$.4560	\$.4525	\$.4340	\$.4400	\$.4279	\$.4645	\$.4852	\$.5100
South Atlantic.....	2.	.3333	.3333	.3333	.3333	.3333	.3333	.3333	.3333	.3205	.3498	.3670	.3813	.3813	.3813
North Central.....	13.	.4379	.4437	.4634	.4670	.4363	.4219	.4242	.4285	.4165	.4256	.4429	.4527	.4653	.4913
South Central.....	4.	.4979	.4937	.5035	.4657	.4507	.4387	.4471	.4567	.4356	.4255	.4557	.4613	.4708	.4771
Western.....	1.	.5000	.5000	.5000	.5000	.5000	.5000	.5000	.5000	.5000	.5000	.5000	.5000	.5000	.5000
United States..	30.	.4344	.4421	.4436	.4467	.4467	.4276	.4341	.4356	.4215	.4265	.4303	.4539	.4605	.4894
STONE POLISHERS, Male.															
North Atlantic.....	8.	.2272	.2366	.2396	.2311	.2060	.2317	.2526	.2568	.2380	.2365	.2136	.2295	.2219	.2349
South Atlantic.....	1.	.1375	.1375	.1375	.1375	.1375	.1375	.1375	.1375	.1375	.1375	.1375	.1375	.1375	.1375
North Central.....	9.	.1992	.1939	.1971	.1909	.1947	.1834	.1812	.1895	.1967	.1926	.1913	.1826	.1956	.2074
South Central.....	2.	.1660	.1722	.1796	.1560	.1535	.13-0	.1597	.1630	.1597	.1402	.1553	.1542	.1542	.1778
Western.....	2.	.2708	.2500	.2500	.2500	.2500	.2500	.2422	.2500	.2500	.2604	.2708	.3021	.3036	
United States..	22.	.2098	.2109	.2161	.2043	.1962	.1997	.2105	.2211	.2141	.2080	.2002	.2028	.2117	.2227
TURNERS, Male.															
North Central.....	6.	.2184	.2257	.2257	.2349	.2349	.2304	.2419	.2366	.2404	.2361	.2454	.2403	.2581	.2649
South Central.....	4.	.2339	.2339	.2339	.2339	.2339	.2339	.2339	.2339	.2339	.2339	.2339	.2339	.2339	.2339
United States..	10.	.2249	.2291	.2291	.2345	.2345	.2319	.2381	.2355	.2376	.2353	.2426	.2398	.2514	.2754

MUSICAL INSTRUMENTS, ORGANS.

ACTION MAKERS, Male.															
North Atlantic.....	1.	.2466	.2468	.2462	.2444	.2462	.2486	.2449	.2475	.2444	.2462	.2466	.2466	.2220	.2104
North Central.....	1.	.2139	.2300	.2318	.2343	.2029	.2168	.2281	.2086	.2286	.2236	.2764	.2537	.2324	.2581
United States..	2.	.2284	.2375	.2385	.2385	.2264	.2327	.2363	.2281	.2365	.2336	.2622	.2504	.2268	.2248
CASE MAKERS, Male.															
North Atlantic.....	1.	.2542	.2542	.2542	.2542	.2542	.2542	.2542	.2542	.2542	.2542	.2542	.2542	.2215	.2151
North Central.....	1.	.1946	.1987	.2216	.2218	.1983	.1885	.1967	.1810	.1763	.1819	.1918	.2065	.2108	.2066
United States..	2.	.1993	.2032	.2235	.2249	.2059	.1956	.2034	.1909	.1857	.1897	.1985	.2142	.2137	.2097
FINISHERS, Male.															
North Atlantic.....	1.	.3100	.3100	.3125	.3125	.3167	.3167	.3167	.3167	.3167	.3125	.3125	.3125	.2900	.2900
North Central.....	1.	.1704	.2017	.1940	.2218	.1774	.2076	.1868	.1885	.1914	.1719	.2027	.1961	.2146	.2216
United States..	2.	.1904	.2180	.2177	.2431	.2006	.2218	.2097	.2098	.2182	.1953	.2210	.2127	.2276	.2323
MACHINE WOOD- WORKERS, Male.															
North Atlantic.....	1.	.2715	.2715	.2725	.2780	.2905	.2736	.2750	.2685	.2685	.2905	.2975	.2924	.2969	.2969
PIPE MAKERS, METAL, Male.															
North Atlantic.....	1.	.2868	.2955	.2904	.2979	.3075	.2975	.2972	.2972	.3000	.2972	.3000	.2900	.2859	.2911
PIPE-ORGAN BUILDERS, Male.															
North Atlantic.....	1.	.3040	.3037	.3093	.3038	.2968	.3028	.3066	.3066	.3066	.3013	.2989	.2928	.2872	.2843

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

MUSICAL INSTRUMENTS, ORGANS—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
TUNERS, Male.															
North Central.....	1.	\$ 3.184	\$ 3.314	\$ 3.299	\$ 3.373	\$ 3.303	\$ 3.077	\$ 3.009	\$ 2.799	\$ 2.749	\$ 3.004	\$ 3.941	\$ 3.379	\$ 3.077	\$ 3.065
VOICERS, Male.															
North Atlantic.....	1.	4.128	4.128	4.104	4.194	4.194	4.194	4.183	4.194	4.194	4.194	4.194	4.194	4.146	4.146

MUSICAL INSTRUMENTS, PIANOS.

ACTION MAKERS, Male.															
North Atlantic.....	2.	3.009	3.107	3.260	2.575	2.515	3.215	2.479	2.723	3.104	3.140	3.110	3.186	3.302	3.487
North Central.....	1.	2.479	2.097	2.336	2.597	1.993	2.029	2.089	2.021	2.014	2.011	2.130	2.256	2.396	2.541
United States..	3.	2.921	2.854	3.003	2.586	2.214	2.447	2.222	2.308	2.404	2.483	2.431	2.583	2.670	2.829
ACTION REGU- LATORS, Male.															
North Atlantic.....	2.	3.033	3.033	3.049	3.049	3.056	3.049	3.049	3.044	3.040	3.037	3.032	3.032	3.032	3.294
North Central.....	1.	2.739	2.486	2.214	2.648	2.320	2.413	2.836	2.664	2.669	2.366	2.736	2.667	2.748	2.804
United States..	3.	2.915	2.732	2.527	2.787	2.556	2.581	2.894	2.779	2.789	2.479	2.830	2.778	2.828	2.922
BELLY MEN, Male.															
North Atlantic.....	4.	3.070	3.064	3.462	2.853	2.966	2.981	2.873	3.151	2.926	3.284	3.000	3.186	3.505	3.796
North Central.....	1.	1.795	1.865	1.998	2.032	2.041	2.179	2.171	2.080	2.095	2.334	2.355	2.441	2.422	2.602
United States..	5.	2.820	2.839	3.096	2.561	2.634	2.694	2.539	2.722	2.627	2.919	2.761	2.994	3.050	3.343
CASE MAKERS, Male.															
North Atlantic.....	3.	2.999	2.962	2.935	2.738	2.828	2.823	2.591	2.613	2.890	2.928	2.984	2.909	3.045	3.387
North Central.....	1.	2.067	1.922	1.773	2.129	1.825	1.878	1.868	1.831	1.875	1.873	1.948	2.102	2.095	2.239
United States..	4.	2.692	2.481	2.300	2.364	2.173	2.191	2.086	2.099	2.196	2.165	2.247	2.310	2.342	2.544
FINISHERS, Male.															
North Atlantic.....	4.	3.105	3.335	3.270	3.294	2.954	3.069	3.002	3.328	3.039	3.260	3.278	3.239	3.425	3.500
North Central.....	1.	2.058	2.053	2.294	2.406	2.089	2.406	2.486	2.286	2.215	2.267	2.379	2.504	2.518	2.654
United States..	5.	2.777	3.021	2.782	2.751	2.425	2.581	2.632	2.585	2.396	2.532	2.616	2.671	2.727	2.847
FLY FINISHERS, Male.															
North Atlantic.....	4.	2.993	3.198	3.266	3.179	3.162	3.075	3.046	3.254	3.075	3.102	3.119	3.124	3.585	3.478
North Central.....	1.	2.141	2.203	2.289	2.248	2.193	2.101	2.105	2.080	2.038	2.330	2.366	2.378	2.922	2.604
United States..	5.	2.936	3.096	3.123	2.931	2.897	2.739	2.696	2.967	2.754	2.833	2.987	2.858	3.357	3.182
KEY MAKERS, Male.															
North Atlantic.....	2.	2.916	2.938	2.893	2.935	2.706	2.965	2.464	2.820	2.950	2.963	3.009	3.087	3.475	3.667
POLISHERS, Male.															
North Atlantic.....	3.	2.895	2.895	2.901	2.895	2.895	2.901	2.901	2.895	2.910	2.900	2.904	2.904	2.904	3.116
North Central.....	1.	2.095	2.241	2.472	2.782	2.398	2.819	2.639	2.309	2.326	2.463	2.876	2.858	2.618	2.830
United States..	4.	2.628	2.598	2.711	2.840	2.646	2.857	2.766	2.580	2.676	2.691	2.894	2.879	2.738	2.941
RUBBERS, Male.															
North Atlantic.....	2.	2.323	2.325	2.328	2.328	2.331	2.328	2.277	2.304	2.338	2.341	2.336	2.336	2.336	2.562

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

MUSICAL INSTRUMENTS, PIANOS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STRINGERS, Male.															
North Atlantic.....	(a)	2.2068	2.2991	2.2991	2.2968	2.2968	2.2968	2.2968	2.2968	2.2968	2.2991	2.2991	2.2991	2.2991	3.241
North Central.....	(b)	1.1399	1.1781	1.1399	1.1466	1.1466	1.1403	1.1772	1.1505	1.1532	1.1805	1.1586	1.1826	1.1968	2.171
United States..	(c)	2.2068	2.2991	2.2460	2.2505	2.2379	2.2082	2.2501	2.2246	2.2260	2.2595	2.2148	2.2344	2.2377	2.560
TOPE REGULA-TORS, Male.															
North Atlantic.....		2.3359	2.3359	2.3359	2.3324	2.3324	2.3359	2.3359	2.3359	2.3324	2.3349	2.3349	2.3368	2.3368	3.611
TUNERS, Male.															
North Atlantic.....		2.2577	2.2577	2.2548	2.2548	2.2548	2.2577	2.2548	2.2577	2.2596	2.2629	2.2629	2.2629	2.2629	3.019
North Central.....		1.1750	1.1611	1.1464	1.1661	1.1842	1.1816	1.1867	1.1771	1.1457	2.1900	2.2530	2.2642	2.2642	2.719
United States..		3.2473	2.2287	1.1964	2.2000	1.1941	2.2065	2.2112	2.2107	2.2147	1.1938	2.2327	2.2565	2.2639	2.809

OIL, COTTON-SEED.

CAKE STRIPPERS, Male.															
South Central.....		1.1250	1.1250	1.1250	1.1250	1.1042	1.1042	1.1042	1.1042	1.1042	1.1042	1.1042	1.1042	1.1250	1.1375
GRINDERS, Male.															
South Atlantic.....		1.0792	0.7992	0.7992	0.7992	0.7992	0.7992	0.7992	0.7992	0.7992	0.7992	0.7992	0.7992	0.833	0.833
HULLERS, Male.															
South Atlantic.....		1.0600	0.0600	0.0600	0.0600	0.0600	0.0600	0.0600	0.0600	0.0600	0.0600	0.0600	0.0600	0.0653	0.0625
LINTERS, Male.															
South Atlantic.....		1.0771	0.7771	0.7771	0.7771	0.7771	0.7771	0.7771	0.7771	0.7771	0.7771	0.7771	0.7771	0.750	0.762
South Central.....		1.1375	1.1319	1.1319	1.1319	1.1111	1.1111	1.1111	1.1111	1.1111	1.1111	1.1111	1.1111	1.1319	1.1354
United States..		2.1202	1.1182	1.1182	1.1182	1.1026	1.1026	1.1026	1.1026	1.1026	1.1026	1.1026	1.1026	1.1075	1.1078
PRESSERS, Male.															
South Atlantic.....		1.0875	0.0875	0.0875	0.0875	0.0875	0.0875	0.0875	0.0875	0.0875	0.0875	0.0875	0.0875	0.0923	0.0857
South Central.....		1.1667	1.1667	1.1667	1.1667	1.1458	1.1458	1.1458	1.1458	1.1458	1.1458	1.1458	1.1458	1.1667	1.1667
United States..		2.1384	1.1434	1.1434	1.1434	1.1287	1.1287	1.1287	1.1287	1.1287	1.1287	1.1287	1.1287	1.1363	1.1283

OIL, LINSEED.

LABORERS, Male.															
North Atlantic.....		1.1500	1.1500	1.1500	1.1500	1.1500	1.1500	1.1500	1.1500	1.1500	1.1500	1.1500	1.1600	1.1600	1.1600
MOLDERS, Male.															
North Central.....		1.1700	1.1700	1.1700	1.1700	1.1700	1.1700	1.1700	1.1700	1.1700	1.1700	1.1700	1.1957	1.1957	1.1957
PRESSMEN, Male.															
North Atlantic.....		1.1600	1.1600	1.1632	1.1637	1.1644	1.1650	1.1600	1.1600	1.1600	1.1600	1.1600	1.1700	1.1700	1.1700
North Central.....		1.1800	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800	1.1957	1.1957	1.1957
United States..		2.1622	1.1622	1.1649	1.1658	1.1673	1.1675	1.1622	1.1621	1.1625	1.1621	1.1620	1.1738	1.1745	1.1743

a Data from 1 establishment 1892-1903.

b No data obtained.

c Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

OIL, LINSEED—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
REFINERS, Male.															
North Atlantic.....	1.	\$.2500	\$.2500	\$.2500	\$.2500	\$.2250	\$.2000	\$.2000	\$.2033	\$.2156	\$.2122	\$.2222	\$.2222	\$.2278	\$.2278
ROLLER MEN, Male.															
North Atlantic.....	1.	.1600	.1600	.2200	.2200	.2200	.2300	.2300	.2000	.2000	.1800	.1800	.1800	.1800	.1800
STRIPPERS, Male.															
North Central.....	1.	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1600	.1957	.1957

PAINTS.

CANNERS, Male.															
North Atlantic.....	1.	.1600	.1600	.1600	.1600	.1867	.1556	.1400	.1622	.1622	.1730	.1730	.1802	.1892	.1892
North Central.....	1.	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1350	.1400	.1560
United States..	2.	.1463	.1455	.1460	.1450	.1632	.1408	.1340	.1436	.1447	.1484	.1496	.1523	.1619	.1686
CANNERS, Female.															
North Atlantic.....	1.	.0686	.0690	.0689	.0717	.0735	.0693	.0719	.0700	.0690	.0695	.0716	.0718	.0774	.0772
GRINDERS, Male.															
North Atlantic.....	2.	.1710	.1767	.1745	.1791	.1999	.1817	.1790	.1824	.1896	.1834	.1814	.1902	.1901	.1893
North Central.....	2.	.1912	.1912	.1917	.1917	.1838	.1827	.1895	.1791	.1839	.1771	.1940	.2014	.1979	.2230
United States..	4.	.1794	.1821	.1810	.1841	.1934	.1821	.1836	.1811	.1874	.1863	.1869	.1949	.1941	.2067
MIXERS, Male.															
North Atlantic.....	2.	.1664	.1673	.1693	.1745	.1945	.1758	.1646	.1744	.1755	.1753	.1728	.2057	.1781	.1819
North Central.....	1.	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1550	.1600	.1770
United States..	3.	.1637	.1642	.1660	.1686	.1824	.1701	.1611	.1682	.1687	.1680	.1661	.1899	.1728	.1803

PAPER AND WOOD PULP.

BACK TENDERS, Male.															
North Atlantic.....	9.	.1347	.1350	.1362	.1350	.1373	.1381	.1360	.1409	.1407	.1516	.1525	.1529	.1551	.1673
North Central.....	2.	.1167	.1167	.1167	.1167	.1167	.1208	.1208	.1208	.1233	.1233	.1250	.1250	.1250	.1292
United States..	11.	.1325	.1330	.1339	.1331	.1350	.1363	.1345	.1389	.1391	.1489	.1501	.1504	.1525	.1641
BEATERS, Male.															
North Atlantic.....	8.	.1486	.1569	.1563	.1561	.1596	.1591	.1583	.1593	.1576	.1762	.1770	.1913	.1950	.2100
North Central.....	6.	.1397	.1392	.1392	.1392	.1397	.1399	.1428	.1409	.1413	.1398	.1414	.1402	.1455	.1394
United States..	14.	.1456	.1510	.1506	.1504	.1529	.1526	.1537	.1533	.1524	.1642	.1660	.1743	.1784	.1882
BLACK ASH BURNERS, Male.															
North Atlantic.....	2.	.1569	.1726	.1650	.1654	.1682	.1632	.1766	.1775	.1734	.2129	.1957	.2095	.2095	.2351
BLEACHERS, Male.															
North Atlantic.....	5.	.1461	.1476	.1506	.1505	.1496	.1547	.1530	.1538	.1526	.1698	.1639	.1635	.1667	.1698
North Central.....	2.	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1571	.1571
United States..	7.	.1464	.1478	.1506	.1504	.1496	.1542	.1527	.1533	.1523	.1676	.1625	.1622	.1656	.1683

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**C.—AVERAGE WAGES PER HOUR—Continued.****PAPER AND WOOD PULP—Continued.**

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CALENDREES, Male.															
North Atlantic.....	(a)	\$.1500	.1483	.1476	.1590	.1553	.1644	.1657	.1634	.1578	.1889	.1865	.1973	.1980	.2056
North Central.....	1	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525	.1525
United States..	(b)	.1502	.1486	.1479	.1677	.1551	.1636	.1647	.1626	.1575	.1866	.1877	.1964	.1961	.2036
CALENDREES, Female.															
North Atlantic.....	1	.1229	.1373	.1309	.1404	.1198	.1165	.1387	.1228	.1208	.1294	.1355	.1293	.1271	.1251
COLOR MIXERS, Male.															
North Atlantic.....	(c)	.1776	.1780	.1822	.1906	.1958	.1964	.2068	.2068	.2068	.2280	.2228	.2261	.2238	.2434
CUTTERS, Male.															
North Atlantic.....	(a)	.1823	.1844	.1836	.1746	.1778	.1752	.1749	.1765	.1769	.2151	.2155	.2116	.2186	.2271
North Central.....	2	.1675	.1675	.1629	.1629	.1675	.1675	.1675	.1675	.1675	.1675	.1675	.1675	.1683	.1683
United States..	(d)	.1797	.1816	.1806	.1732	.1766	.1743	.1740	.1754	.1758	.2096	.2101	.2071	.2129	.2214
CUTTERS, Female.															
North Atlantic.....	4	.0894	.0892	.0895	.0921	.0892	.0896	.0894	.0897	.0899	.0950	.0942	.0956	.0926	.0994
North Central.....	2	.0814	.0814	.0814	.0814	.0814	.0814	.0814	.0814	.0814	.0825	.0825	.0800	.0800	.0800
United States..	6	.0889	.0887	.0889	.0913	.0885	.0889	.0888	.0891	.0892	.0941	.0934	.0941	.0914	.0977
ENAMELERS, Male.															
North Atlantic.....	2	.1553	.1571	.1560	.1602	.1572	.1586	.1585	.1585	.1632	.2068	.2103	.2199	.2206	.2317
FINISHERS, Male.															
North Atlantic.....	9	.1756	.1779	.1746	.1818	.1772	.1759	.1742	.1674	.1654	.1670	.1685	.1699	.1746	.1842
North Central.....	5	.1624	.1657	.1651	.1640	.1647	.1613	.1652	.1674	.1677	.1677	.1682	.1719	.1729	
United States..	14	.1719	.1747	.1723	.1779	.1743	.1731	.1712	.1669	.1658	.1671	.1684	.1694	.1739	.1815
FINISHERS, Female.															
North Atlantic.....	(a)	.0945	.1062	.1040	.1060	.0956	.1005	.1050	.0994	.0953	.1022	.1045	.1016	.1064	.1080
North Central.....	1	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000	.1000
United States..	(b)	.0947	.1061	.1039	.1059	.0957	.1005	.1048	.0994	.0954	.1021	.1043	.1015	.1059	.1084
LABORERS, Male.															
North Atlantic.....	2	.1316	.1327	.1330	.1312	.1315	.1340	.1335	.1343	.1324	.1521	.1502	.1564	.1475	.1614
North Central.....	2	.1333	.1333	.1333	.1333	.1333	.1333	.1333	.1359	.1359	.1384	.1410	.1410	.1412	.1412
United States..	4	.1318	.1328	.1330	.1313	.1317	.1339	.1335	.1345	.1328	.1510	.1494	.1554	.1468	.1595
MACHINE TENDERS, Male.															
North Atlantic.....	(e)	.2170	.2236	.2250	.2260	.2241	.2232	.2213	.2231	.2245	.2394	.2348	.2545	.2588	.2669
North Central.....	4	.2319	.2319	.2319	.2319	.2319	.2319	.2319	.2347	.2347	.2347	.2375	.2363	.2367	.2367
United States..	(f)	.2193	.2248	.2260	.2268	.2252	.2244	.2227	.2247	.2259	.2388	.2351	.2522	.2561	.2634

a Data from 4 establishments 1890-1892, 1894-1903; 3 establishments 1893.

b Data from 5 establishments 1890-1892, 1894-1903; 4 establishments 1893.

c Data from 2 establishments 1890-1892, 1894-1903; 1 establishment 1893.

d Data from 6 establishments 1890-1892, 1894-1903; 5 establishments 1893.

e Data from 12 establishments 1890-1892, 1894-1903; 11 establishments 1893.

f Data from 16 establishments 1890-1892, 1894-1903; 15 establishments 1893.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

PAPER AND WOOD PULP—Concluded.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PRESS TENDERS, Male.															
North Atlantic.....	(a)	\$.1146	\$.1146	\$.1146	\$.1129	\$.1187	\$.1189	\$.1189	\$.1189	\$.1187	\$.1189	\$.1217	\$.1242	\$.1243	\$.1545
PULP GRINDERS, Male.															
North Atlantic.....	(b)	.1234	.1234	.1234	.1191	.1235	.1240	.1250	.1250	.1250	.1245	.1245	.1255	.1255	.1426
RAG SORTERS, Male.															
North Atlantic.....		2 .1630	.1679	.1721	.1743	.1777	.1766	.1711	.1757	.1689	.1763	.1744	.1778	.1742	.1789
RAG SORTERS, Female.															
North Atlantic.....		4 .0831	.0854	.0850	.0846	.0882	.0869	.0855	.0852	.0875	.0929	.1002	.0858	.0923	.0926
North Central.....		1 .0733	.0733	.0733	.0733	.0733	.0733	.0733	.0733	.0733	.0733	.0733	.0733	.0733	.0733
United States..		5 .0904	.0928	.0924	.0921	.0947	.0940	.0929	.0919	.0939	.0904	.0924	.0927	.0895	.0904
WOOD COOKERS, Male.															
North Atlantic.....	(c)	.1450	.1442	.1496	.1519	.1487	.1517	.1516	.1464	.1510	.1816	.1862	.1847	.1816	.1995
WOOD PREPARERS, Male.															
North Atlantic.....	(d)	.1294	.1284	.1281	.1315	.1247	.1255	.1260	.1261	.1260	.1302	.1325	.1457	.1507	.1705

PETROLEUM, REFINING.

BOILER MEN, Male.															
North Atlantic.....	(e)	.1984	.1984	.1984	.1984	.1909	.1884	.1884	.1856	.1856	.1856	.2007	.2030	.2047	.2041
CAN MAKERS, Male.															
North Atlantic.....	(f)	(g)	(g)	(g)	(g)	.1723	.1741	.1727	.1735	.1753	.1751	.1929	.1922	.1929	.1924
COOPERS, Male.															
North Atlantic.....		2 .2567	.2573	.2586	.2579	.2563	.2573	.2567	.2657	.2567	.2586	.2801	.2803	.2803	.2818
PACKERS AND LAB-ORERS, Male.															
North Atlantic.....	(f)	(g)	(g)	(g)	(g)	.1829	.1786	.1799	.1791	.1807	.1742	.1924	.1919	.1937	.1904
PIPE FITTERS, Male.															
North Atlantic.....	(e)	.2453	.2377	.2398	.2369	.2263	.2263	.2358	.2376	.2381	.2331	.2514	.2332	.2434	.2373
PUMP MEN, Male.															
North Atlantic.....		2 .1900	.1900	.1900	.1900	.1869	.1832	.1886	.1849	.1849	.1849	.2036	.2072	.2091	.2141

a Data from 3 establishments 1890-1893; 4 establishments 1894-1903.

b Data from 4 establishments 1890-1892, 1894-1903; 3 establishments 1893.

c Data from 1 establishment 1890-1893; 2 establishments 1894-1903.

d Data from 4 establishments 1890-1892, 1901-1903; 3 establishments 1893; 5 establishments 1894-1900.

e Data from 2 establishments 1890-1893; 3 establishments 1894-1903.

f Data from 1 establishment 1894-1903.

g No data obtained.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**C.—AVERAGE WAGES PER HOUR—Continued.****PETROLEUM, REFINING—Concluded.**

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STILL FIREMEN, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	(b)	\$.1783	\$.1783	\$.1783	\$.1783	\$.1783	\$.1783	\$.1958	\$.1958	\$.1958	\$.1968
STILL MEN, Male.															
North Atlantic.....	(c)	\$.2278	\$.2278	\$.2278	\$.2278	.2095	.2095	.2095	.2157	.2157	.2157	.2390	.2390	.2390	.2422

PLANING MILL.

CARPENTERS, Male.															
North Atlantic.....	21	.2491	.2529	.2517	.2539	.2533	.2552	.2647	.2662	.2638	.2636	.2739	.2737	.2746	.2931
South Atlantic.....	7	.2067	.2075	.2070	.2069	.2064	.2073	.2203	.2189	.2177	.2244	.2294	.2359	.2420	.2369
North Central.....	32	.2206	.2208	.2188	.2191	.2091	.2105	.2144	.2178	.2241	.2256	.2328	.2373	.2586	.2651
South Central.....	2	.2254	.2548	.2567	.2564	.2548	.2552	.2539	.2414	.2379	.2370	.2366	.2414	.2586	.2588
Western.....	3	.3577	.3594	.3535	.3532	.3325	.3437	.3441	.3288	.3311	.3417	.3620	.3827	.4245	.4479
United States..	65	.2318	.2348	.2330	.2354	.2272	.2303	.2368	.2375	.2404	.2414	.2507	.2537	.2669	.2802
FRAMERS, Male.															
North Atlantic.....	5	.1984	.2020	.2015	.2072	.2107	.2007	.1979	.2074	.2088	.2170	.2140	.2108	.2258	.2328
South Atlantic.....	3	.1922	.1922	.1898	.1898	.1905	.1867	.1882	.1882	.1888	.1889	.1906	.1969	.1969	.1969
North Central.....	18	.2078	.2103	.2150	.2123	.2006	.1997	.1970	.1995	.2072	.2163	.2208	.2295	.2358	.2425
United States..	26	.2049	.2073	.2104	.2091	.2004	.1981	.1959	.1993	.2048	.2125	.2150	.2218	.2274	.2334
GLAZIERS, Male.															
North Atlantic.....	2	.2177	.2177	.2177	.2177	.2194	.2194	.2194	.2194	.2194	.2194	.2590	.2683	.2470	.2352
North Central.....	4	.1698	.1792	.1833	.1868	.1907	.1785	.1756	.1863	.1838	.1833	.1896	.1839	.1822	.1963
United States..	6	.1855	.1920	.1948	.2031	.1993	.1895	.1878	.1953	.1935	.1985	.2069	.2050	.1999	.2074
LABORERS, Male.															
North Atlantic.....	4	.1468	.1469	.1459	.1465	.1421	.1418	.1447	.1435	.1504	.1513	.1524	.1534	.1540	.1552
South Atlantic.....	4	.0764	.0763	.0762	.0766	.0766	.0772	.0774	.0772	.0791	.0793	.0803	.0804	.0809	.0807
North Central.....	5	.1560	.1572	.1539	.1548	.1349	.1349	.1394	.1400	.1470	.1535	.1594	.1621	.1625	.1627
United States..	13	.1129	.1162	.1120	.1084	.1038	.1058	.1064	.1059	.1120	.1197	.1134	.1222	.1222	.1250
MACHINE WOOD- WORKERS, Male.															
North Atlantic.....	32	.2295	.2285	.2307	.2319	.2296	.2272	.2313	.2367	.2402	.2450	.2500	.2543	.2687	.2750
South Atlantic.....	7	.1897	.1904	.1896	.1903	.1872	.1974	.1969	.2010	.2056	.2064	.2082	.2106	.2178	.2173
North Central.....	40	.1909	.1932	.1944	.1953	.1901	.1923	.1939	.1937	.1943	.1989	.2044	.2077	.2145	.2197
South Central.....	9	.1885	.1970	.1947	.1938	.1931	.1931	.1915	.1899	.1857	.1845	.1862	.1915	.2036	.2033
Western.....	4	.3204	.3215	.3188	.3022	.2872	.2882	.2946	.3231	.3114	.3254	.3464	.3917	.4010	.4279
United States..	92	.2038	.2054	.2065	.2063	.2017	.2047	.2065	.2091	.2113	.2153	.2208	.2251	.2341	.2408
SAWIERS, BAND, Male.															
North Atlantic.....	10	.2383	.2383	.2383	.2353	.2330	.2313	.2421	.2461	.2480	.2492	.2523	.2573	.2613	.2646
South Atlantic.....	3	.2153	.2153	.2153	.2153	.2215	.2215	.2215	.2215	.2278	.2278	.2278	.2278	.2278	.2278
North Central.....	12	.1830	.1873	.1857	.1868	.1789	.1874	.1826	.1832	.1833	.1833	.1867	.1865	.1865	.1987
South Central.....	3	.1926	.1926	.1926	.1926	.1926	.1926	.1829	.1891	.1891	.1891	.1840	.1805	.1881	.1845
Western.....	3	.3648	.3648	.3648	.3296	.3130	.3130	.3130	.3130	.3296	.3463	.3655	.4190	.4219	.5000
United States..	31	.2156	.2176	.2162	.2142	.2092	.2127	.2114	.2140	.2155	.2169	.2189	.2221	.2285	.2366

a Data from 1 establishment 1894-1903.

b No data obtained.

c Data from 1 establishment 1890-1903; 2 establishments 1894-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

PLANING MILL—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
SAWYERS, CIRCU-LAR, Male.															
North Atlantic.....	16	2225	2190	2198	2231	2222	2216	2219	2299	2325	2356	2386	2473	2473	2554
South Atlantic.....	4	1637	1637	1637	1637	1665	1665	1665	1665	1693	1693	1693	1693	1693	1693
North Central.....	21	1903	1927	1927	1951	1887	1887	1866	1859	1896	1973	1968	2039	2086	2121
South Central.....	1	1070	1070	1070	1070	1070	1070	1070	1163	1256	1256	1256	1395	1395	1395
Western.....	3	3171	3130	3130	3037	3041	2944	2994	3130	3130	3004	3249	3536	3973	3977
United States..	45	2020	2025	2023	2040	1991	1990	1976	1985	2009	2067	2115	2186	2233	2299
SAWYERS, JIG, Male.															
North Atlantic.....	6	2068	2068	2068	2108	2096	2064	2096	2109	2162	2248	2247	2272	2439	2531
South Atlantic.....	1	2034	2034	2034	2034	2034	2034	2034	2034	2034	2034	2034	2034	2034	2034
North Central.....	10	1900	1978	1968	1949	1873	2022	1923	1951	1968	2019	1964	2021	1977	2045
South Central.....	1	1800	1800	1800	1800	1800	1800	1800	2000	2000	2000	2000	2000	2000	2040
Western.....	1	3333	3333	3333	3056	3111	3056	2778	2778	2778	3333	3333	3889	4375	4375
United States..	19	2008	2053	2047	2034	1988	2065	2009	2037	2063	2135	2119	2168	2205	2248
SAWYERS (not speci-fied), Male.															
North Atlantic.....	2	2485	2485	2364	2364	2242	2242	2364	2485	2485	2485	2485	2627	2526	2665
South Atlantic.....	1	1500	1500	1500	1500	1350	1500	1667	1667	1667	1667	1667	1833	2037	2037
North Central.....	14	2124	2138	2195	2181	2127	2112	2153	2124	2134	2191	2256	2351	2574	2501
United States..	17	2032	2042	2082	2069	1973	1999	2067	2069	2073	2118	2161	2275	2467	2419

POTTERY.

DIPPERS, Male.															
North Atlantic.....	4	4435	4435	4492	4956	4841	4545	4146	4893	4893	5010	4717	5112	5112	5297
JIGGER MEN, Male.															
North Atlantic.....	3	3556	3572	3455	3696	3496	3304	3427	3257	3605	3939	3599	3843	3915	3996
KILN FIREMEN, Male.															
North Atlantic.....	3	2694	2694	2972	2972	2972	2806	2806	3361	3361	2806	2806	2806	3063	3250
KILN MEN, Male.															
North Atlantic.....	5	2912	2994	2984	2990	2916	2936	2701	2765	2748	2796	2857	2750	2833	2829
MOLD MAKERS, Male.															
North Atlantic.....	5	3015	3003	2997	2944	2955	2946	2941	2902	3449	3175	3060	3150	3189	3456
PRESSERS, Male.															
North Atlantic.....	5	3714	3857	3761	4043	3465	3208	3385	3647	3693	3737	3448	3726	3633	3781
SAGGER MAKERS, Male.															
North Atlantic.....	4	3525	3524	3517	3465	3506	3445	3451	3415	3806	3713	3720	3661	3767	3806
SETTERS-OUT, Male.															
North Atlantic.....	4	4212	4212	4195	4220	4161	4162	4143	4161	4156	4186	4199	4188	4236	4210

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

PRINTING AND PUBLISHING, BOOK AND JOB.

Occupation and geo- graphical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOOKBINDERS, Male.															
North Atlantic.....	11	2698	2699	2721	2748	2736	2767	2790	2787	2863	2949	3017	3255	3387	3384
South Atlantic.....	6	1866	1866	2000	2005	2080	2031	2093	2054	2072	2066	2059	2101	2273	2273
North Central.....	(a)	2786	2789	2852	2916	2964	2953	2887	2881	3006	3042	3023	3066	3104	3103
South Central.....	2	3126	3126	3126	3126	3126	3126	3156	3156	2918	2918	2918	2928	2939	3334
Western.....	1	3051	3051	3051	3051	3051	3051	3051	3051	3051	3051	3051	3158	3158	3421
United States..	(b)	2684	2687	2740	2793	2773	2777	2797	2861	2883	2926	2930	3041	3103	3125
COMPOSITORS, Male.															
North Atlantic.....	26	2594	2600	2603	2643	2670	2657	2645	2694	2701	2795	2942	2965	3094	3174
South Atlantic.....	14	2286	2490	2504	2488	2540	2528	2466	2524	2515	2555	2582	2585	2706	2678
North Central.....	23	2815	2820	2815	2817	2822	2840	2836	2835	2873	2968	3041	3130	3224	3257
South Central.....	7	2852	2830	2844	2841	2849	2845	2817	2798	2812	2964	2926	2989	3133	3162
Western.....	3	3254	3192	3298	3242	3248	3267	3299	3277	3286	3132	3121	3329	3448	3490
United States..	85	2672	2700	2704	2722	2741	2731	2718	2743	2761	2852	2934	2997	3108	3162
COMPOSITORS, Female.															
North Atlantic.....	(c)	2100	2114	2221	2268	2240	2335	2222	2250	2171	2290	2442	2550	2550	2788
South Atlantic.....	(d)	2000	2000	2000	2170	2000	(e)	2000	2000	(e)	1822	(e)	(e)	(e)	(e)
North Central.....	1	2778	2778	2778	2778	2778	2778	2778	2778	2778	2778	2778	2778	2778	2778
Western.....	(f)	2333	2667	2633	2633	3191	3617	3617	3617	3617	3830	3585	(e)	(e)	(e)
United States..	(g)	2280	2278	2374	2431	2406	2521	2435	2466	2382	2436	2580	2622	2622	2785
ELECTROTYPERS, Male.															
North Atlantic.....	2	3231	3231	3231	3406	3159	2955	2979	3022	3152	3185	3319	3676	3499	3511
North Central.....	2	3239	3239	3236	3239	3239	3239	3227	3231	3227	3216	3185	3333	3319	3319
United States..	4	3238	3238	3235	3263	3224	3179	3188	3186	3211	3208	3221	3424	3382	3383
LINE TYPE OPER- ATORS, Male.															
North Atlantic.....	(h)	(e)	(e)	.3051	.3505	.3505	.3776	.3489	.3544	.3585	.3807	.3872	.3872	.3998	.4019
South Atlantic.....	(i)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	.3889	.2905	.3239	.3347
North Central.....	(j)	(e)	(e)	(e)	(e)	.4141	.3526	.4211	.3864	.4315	.4306	.4707	.4713	.4647	.4607
South Central.....	(k)	(e)	(e)	(e)	(e)	(e)	.2500	.2500	.2500	.2500	.2500	.2500	.3704	.4074	.4074
Western.....	(l)	(e)	(e)	(e)	(e)	(e)	(e)	.5333	.5333	.5333	.5067	.5155	.5222	.5109	.5333
United States..	(m)	(e)	(e)	.3051	.3505	.3907	.3597	.3820	.3696	.3985	.4123	.4338	.4259	.4312	.4328

a Data from 12 establishments 1890-1894; 13 establishments 1895-1903.

b Data from 32 establishments 1890-1894; 33 establishments 1895-1903.

c Data from 2 establishments 1890, 1891, 1893, 1894, 1896, 1899-1903; 3 establishments 1892, 1895, 1897, 1898.

d Data from 1 establishment 1890-1894, 1896, 1897, 1899.

e No data obtained.

f Data from 1 establishment 1890-1900.

g Data from 5 establishments 1890, 1891, 1893-1896, 1898, 1899; 6 establishments 1892, 1897; 4 establishments 1900; 3 establishments 1901-1903.

h Data from 1 establishment 1892; 2 establishments 1893, 1894; 3 establishments 1895; 4 establishments 1896; 5 establishments 1897-1901; 6 establishments 1902, 1903.

i Data from 1 establishment 1900; 2 establishments 1901; 3 establishments 1902, 1903.

j Data from 1 establishment 1894; 2 establishments 1895-1898; 3 establishments 1899-1901; 4 establishments 1902, 1903.

k Data from 1 establishment 1895-1903.

l Data from 1 establishment 1896-1898; 2 establishments 1899-1903.

m Data from 1 establishment 1892; 2 establishments 1893; 3 establishments 1894; 6 establishments 1895; 8 establishments 1896; 9 establishments 1897, 1898; 11 establishments 1899; 12 establishments 1900, 1901; 15 establishments 1902, 1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

PRINTING AND PUBLISHING, BOOK AND JOB—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PRESS FEEDERS, Male.															
North Atlantic.....	8	1.545	1.559	1.544	1.528	1.546	1.600	1.565	1.541	1.592	1.642	1.856	1.876	1.901	1.967
South Atlantic.....	6	1.117	1.125	1.124	1.127	1.122	1.122	1.179	1.155	1.170	1.219	1.237	1.304	1.404	1.405
North Central.....	8	1.425	1.434	1.455	1.444	1.489	1.468	1.424	1.443	1.483	1.493	1.780	1.780	1.731	1.784
South Central.....	1	0.833	0.833	0.833	0.917	0.917	0.917	0.917	0.917	1.000	1.000	0.917	0.917	0.750	1.084
United States.....	23	1.414	1.445	1.430	1.423	1.447	1.461	1.433	1.433	1.468	1.496	1.731	1.736	1.756	1.804
PRESS FEEDERS, Female.															
North Atlantic.....	(a)	0.913	0.913	0.918	0.908	0.900	0.906	0.915	0.909	0.938	0.970	0.984	1.016	1.048	1.065
North Central.....	(b)	0.910	0.910	0.921	0.921	0.911	0.839	0.921	0.932	0.948	0.961	1.049	1.044	1.055	1.096
United States.....	(c)	0.912	0.912	0.918	0.904	0.902	0.895	0.917	0.914	0.941	0.967	1.000	1.024	1.050	1.073
PRESSMEN, Male.															
North Atlantic.....	28	2.678	2.685	2.698	2.672	2.686	2.683	2.677	2.740	2.777	2.864	2.968	3.089	3.201	3.250
South Atlantic.....	9	2.009	2.000	2.050	2.092	2.089	2.088	2.088	2.065	2.053	2.104	2.146	2.193	2.282	2.377
North Central.....	18	3.007	3.076	3.084	3.051	3.063	3.020	3.045	3.081	3.067	3.176	3.209	3.246	3.262	3.329
South Central.....	6	2.474	2.466	2.466	2.466	2.440	2.440	2.440	2.440	2.440	2.440	2.454	2.584	2.732	2.850
Western.....	3	2.943	2.726	2.720	2.747	2.781	2.888	2.910	2.903	2.909	2.931	2.883	3.167	3.240	3.287
United States.....	64	2.705	2.738	2.749	2.734	2.747	2.754	2.750	2.787	2.793	2.894	2.967	3.072	3.111	3.172
PROOF READERS, Male.															
North Atlantic.....	(d)	3.289	3.320	3.271	3.271	3.233	3.325	3.249	3.313	3.377	3.059	3.550	3.569	4.031	4.048
South Atlantic.....	1	3.333	3.333	3.000	3.000	3.000	3.000	3.000	3.000	3.000	2.667	2.667	2.667	3.125	3.125
North Central.....	4	3.181	3.181	3.181	3.264	3.264	3.288	3.288	3.227	3.227	3.476	3.644	3.885	3.859	4.036
United States.....	(e)	3.254	3.270	3.199	3.232	3.213	3.259	3.229	3.325	3.264	3.173	3.469	3.538	3.853	3.923
PROOF READERS, Female.															
North Atlantic.....	(f)	2.714	3.005	2.894	2.964	3.027	2.795	2.649	2.613	2.652	2.686	2.863	2.915	3.204	3.204
North Central.....	3	2.222	2.521	2.300	2.000	1.600	1.738	2.100	1.870	1.967	2.560	3.029	2.540	2.813	2.813
Western.....	1	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375
United States.....	(g)	2.745	2.929	2.893	2.753	2.710	2.530	2.703	2.416	2.654	2.888	3.162	2.936	3.148	3.148
SEWERS, BOOK, Female.															
North Atlantic.....	4	1.149	1.160	1.141	1.137	1.156	1.173	1.177	1.174	1.212	1.198	1.207	1.220	1.261	1.240
South Atlantic.....	1	0.417	0.417	0.580	0.670	0.667	0.611	0.667	0.510	0.611	0.444	0.639	0.463	0.509	0.556
North Central.....	3	0.824	0.976	0.948	0.985	0.923	0.929	0.991	0.962	0.909	0.918	0.965	0.982	0.978	0.979
South Central.....	1	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.068	1.167
Western.....	1	1.053	1.053	1.053	1.053	1.053	1.053	1.053	1.053	1.053	1.053	1.053	1.111	1.111	1.111
United States.....	10	0.939	1.022	1.023	1.056	1.040	1.033	1.071	1.041	1.051	1.025	1.056	0.998	1.051	1.015

a Data from 3 establishments 1890-1899, 1902, 1903; 2 establishments, 1900, 1901.

b Data from 2 establishments 1890-1897; 3 establishments 1898-1903.

c Data from 5 establishments 1890-1897, 1900, 1901; 6 establishments 1898-1899, 1902, 1903.

d Data from 8 establishments 1890, 1891; 7 establishments 1892-1894, 1902, 1903; 6 establishments 1895-1901.

e Data from 13 establishments 1890, 1891; 12 establishments 1892-1894, 1902, 1903; 11 establishments 1895-1901.

f Data from 2 establishments 1890, 1891; 3 establishments 1892-1894, 1902, 1903; 4 establishments 1895-1901.

g Data from 6 establishments 1890, 1891; 7 establishments 1892-1894, 1902, 1903; 8 establishments 1895-1901.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**C.—AVERAGE WAGES PER HOUR—Continued.****PRINTING AND PUBLISHING, BOOK AND JOB—Concluded.**

Occupation and geographical division.	Establishments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STEREOTYPERS, Male.															
North Atlantic.....	1.	.2712	.2712	.2712	.2712	.2712	.2712	.2712	.2712	.2712	.2712	.2712	.2712	.2693	.3334
North Central.....	1.	.2333	.2500	.2333	.2333	.2333	.2333	.2333	.2333	.2333	.2333	.2222	.2593	.2778	.2778
Western.....	2.	.3273	.3273	.3273	.3273	.3273	.3273	.3273	.3273	.3273	.3515	.3515	.3515	.3704	.3704
United States..	4.	.3126	.3137	.3126	.3126	.3126	.3126	.3126	.3126	.3126	.3316	.3308	.3335	.3543	.3593
STITCHERS, BOOK, Female.															
North Atlantic.....	4.	.1072	.1072	.1072	.1072	.1014	.1014	.1035	.1035	.1125	.1141	.1231	.1212	.1253	.1258
South Atlantic.....	1.	.0521	.0464	.0470	.0474	.0456	.0472	.0472	.0467	.0464	.0470	.0464	.0470	.0479	.0472
North Central.....	3.	.0865	.0897	.0873	.0985	.0995	.0977	.0934	.0904	.0949	.0966	.1144	.1191	.1192	.1200
South Central.....	1.	.1017	.1017	.1017	.1017	.1017	.1017	.1017	.1017	.1017	.1017	.1017	.1017	.1017	.1111
Western.....	1.	.1211	.1211	.1263	.1211	.1158	.1158	.1211	.1211	.1211	.1211	.1421	.1500	.1500	.1500
United States..	10.	.0804	.0813	.0755	.0834	.0815	.0817	.0842	.0804	.0873	.0912	.1028	.1091	.1108	.1140

PRINTING AND PUBLISHING, NEWSPAPER.

COMPOSITORS, Male.															
North Atlantic.....	(a)	.4072	.4122	.4103	.3987	.3818	.3757	.3932	.4014	.4019	.4134	.4110	.4234	.4362	.4542
South Atlantic.....	(b)	.3907	.3913	.3950	.3793	.3440	.3405	.3502	.3512	.3582	.3578	.3616	.4042	.4123	.4062
North Central.....	(c)	.3601	.3548	.3630	.3574	.3703	.3831	.3814	.3903	.3834	.4113	.4057	.4179	.4253	.4353
South Central.....	12.	.3988	.4009	.4035	.4108	.4010	.4223	.4155	.4114	.4143	.4349	.4342	.4389	.4582	.4706
Western.....	4.	.5160	.5167	.5148	.5144	.4860	.4929	.4910	.4936	.5514	.5620	.5649	.6116	.6060	.6398
United States..	(d)	.3980	.3997	.4013	.3933	.3796	.3827	.3897	.3925	.3934	.4086	.4071	.4252	.4352	.4467
COMPOSITORS, Female.															
North Atlantic.....	(e)	.3289	.2836	.3050	.2769	.2759	.2544	.2715	.2735	.3260	.3628	.3642	.3524	.3955	.4335
South Atlantic.....	(f)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	.0833	.0833	.0833
North Central.....	1.	.2037	.2315	.2063	.2068	.2068	.2068	.2068	.1945	.1945	.1944	.1944	.1944	.1944	.1944
Western.....	(h)	(g)	(g)	.5667	.5063	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)	(g)
United States..	(f)	.3146	.2785	.2991	.2722	.2668	.2474	.2613	.2677	.3096	.3399	.3388	.3186	.3383	.3668

a Data from 34 establishments 1890; 35 establishments 1891-1903.

b Data from 13 establishments 1890-1892; 14 establishments 1893-1903.

c Data from 28 establishments 1890-1893; 29 establishments 1894; 30 establishments 1895-1903.

d Data from 91 establishments 1890; 92 establishments 1891, 1892; 93 establishments 1893; 94 establishments 1894; 95 establishments 1895-1903.

e Data from 6 establishments 1890-1895; 5 establishments 1896-1898; 4 establishments 1899-1901, 1903; 3 establishments 1902.

f Data from 1 establishment 1901-1903.

g No data obtained.

h Data from 1 establishment 1892, 1893.

i Data from 7 establishments 1890, 1891, 1894, 1895; 8 establishments 1892, 1893; 6 establishments 1896-1898, 1901, 1903; 5 establishments 1899, 1900, 1902.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LINE TYPE OPERATORS, Male.															
North Atlantic.....	(a)	\$.5625	\$.5382	\$.4981	\$.5117	\$.5204	\$.5222	\$.5204	\$.5157	\$.5108	\$.5059	\$.5096	\$.5099	\$.5156	\$.5191
South Atlantic.....	(b)	(c)	.6500	.5053	.5249	.5041	.5054	.4633	.4785	.4756	.4759	.4833	.4672	.4843	.4932
North Central.....	(d)	(c)	.4805	.4093	.4317	.4607	.4530	.4534	.4517	.4508	.4625	.4672	.4668	.4730	.4901
South Central.....	(e)	(c)	(c)	.4480	.5426	.5631	.5456	.5451	.5537	.5525	.5324	.5637	.5771	.5791	.6408
Western.....	(f)	(c)	(c)	(c)	.3718	.5991	.5884	.5751	.5849	.5778	.5729	.5819	.5842	.5992	.6416
United States..	(g)	.5625	.5393	.4666	.4949	.5069	.5047	.5030	.5010	.4987	.4983	.5054	.5056	.5129	.5277
LINE TYPE OPERATORS, Female.															
North Atlantic.....	(A)	(c)	(c)	.1620	.1620	.2665	.3658	.3534	.3493	.2946	.2889	.2906	.2650	.2690	.2451
North Central.....	(f)	(c)	(c)	(c)	(c)	(c)	.3474	.3477	.3079	.3148	.3087	.3049	.3268	.3280	.3155
United States..	(J)	(c)	(c)	.1620	.1620	.2665	.3607	.3351	.3372	.2998	.2944	.2945	.2820	.2880	.2693
PRESSMEN, Male.															
North Atlantic.....	(k)	.3963	.3986	.4035	.4029	.4079	.4101	.4249	.4189	.4255	.4237	.4287	.4278	.4407	.4593
South Atlantic.....	12	.3663	.3690	.3575	.3575	.3582	.3582	.3674	.3484	.3544	.3501	.3549	.3492	.3549	.3563
North Central.....	(l)	.3207	.3172	.3104	.3203	.3186	.3197	.3136	.3205	.3210	.3345	.3332	.3383	.3384	.3522
South Central.....	13	.3526	.3488	.3536	.3566	.3547	.3581	.3628	.3694	.3727	.3819	.3914	.3970	.4148	.4339
Western.....	5	.2948	.2952	.2962	.2960	.2790	.2819	.2926	.3189	.3188	.3345	.3319	.3796	.4064	.3978
United States..	(m)	.3596	.3590	.3586	.3613	.3633	.3655	.3731	.3740	.3781	.3828	.3856	.3898	.4008	.4137
STEREOTYPERS, Male.															
North Atlantic.....	(n)	.4951	.4940	.5038	.5128	.5100	.5080	.5210	.5161	.5235	.5210	.5192	.5260	.5288	.5260
South Atlantic.....	7	.4125	.4174	.4247	.4013	.3987	.3919	.3943	.4125	.4406	.4394	.4394	.4427	.4474	.4491
North Central.....	30	.3257	.3283	.3386	.3365	.3427	.3451	.3495	.3531	.3586	.3748	.3736	.3905	.3885	.4026
South Central.....	(o)	.3497	.3497	.3470	.3512	.3407	.3444	.3483	.3494	.3686	.3590	.3742	.3738	.4026	.4195
Western.....	5	.2898	.2928	.2908	.3041	.2791	.2842	.3031	.3493	.3646	.3945	.4008	.4194	.4322	.4641
United States..	(p)	.4166	.4167	.4289	.4341	.4308	.4329	.4451	.4473	.4573	.4611	.4584	.4655	.4691	.4737

a Data from 1 establishment 1890; 3 establishments 1891; 5 establishments 1892; 11 establishments 1893; 17 establishments 1894; 23 establishments 1895; 27 establishments 1896; 31 establishments 1897; 32 establishments 1898; 35 establishments 1899, 1900, 1902; 34 establishments 1901; 37 establishments 1903.

b Data from 1 establishment 1891; 2 establishments 1892; 5 establishments 1893; 7 establishments 1894, 1895; 10 establishments 1896, 1897; 12 establishments 1898; 13 establishments 1899, 1900; 15 establishments 1901-1903.

c No data obtained.

d Data from 1 establishment 1891; 5 establishments 1892; 9 establishments 1893; 17 establishments 1894; 24 establishments 1895; 26 establishments 1896; 29 establishments 1897, 1898, 1903; 30 establishments 1899-1902.

e Data from 4 establishments 1892; 6 establishments 1893; 7 establishments 1894; 8 establishments 1895; 9 establishments 1896-1899; 10 establishments 1900; 11 establishments 1901-1903.

f Data from 1 establishment 1893; 6 establishments 1894; 7 establishments 1895; 8 establishments 1896; 9 establishments 1897; 12 establishments 1898-1903.

g Data from 1 establishment 1890; 5 establishments 1891; 16 establishments 1892; 32 establishments 1893; 54 establishments 1894; 69 establishments 1895; 80 establishments 1896; 88 establishments 1897; 94 establishments 1898; 99 establishments 1899; 100 establishments 1900; 102 establishments 1901; 103 establishments 1902; 104 establishments 1903.

h Data from 1 establishment 1892, 1893; 2 establishments 1894, 1895; 3 establishments 1896, 1897; 4 establishments 1898-1903.

i Data from 2 establishments 1895, 1896; 3 establishments 1897, 1898, 1901-1903; 4 establishments 1899, 1900.

j Data from 1 establishment 1892, 1893; 2 establishments 1894; 4 establishments 1895; 5 establishments 1896; 6 establishments 1897; 7 establishments 1898, 1901-1903; 8 establishments 1899, 1900.

k Data from 41 establishments 1890; 42 establishments 1891-1903.

l Data from 35 establishments 1890-1894; 36 establishments 1895-1903.

m Data from 106 establishments 1890; 107 establishments 1891-1894; 108 establishments 1895-1903.

n Data from 26 establishments 1890; 27 establishments 1891-1895; 28 establishments 1896-1903.

o Data from 8 establishments 1890-1893; 9 establishments 1894-1903.

p Data from 76 establishments 1890; 77 establishments 1891-1893; 78 establishments 1894, 1895; 79 establishments 1896-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

ROPE AND TWINE.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
FINISHERS, Female.															
North Atlantic.....	1.	.0800	.0800	.0800	.0800	.0800	.0800	.0800	.0800	.0800	.0800	.0800	.0800	.0800	.0800
HEMP PREPARERS, MACHINE, Male.															
North Atlantic.....	1.	.1636	.1650	.1636	.1667	.1642	.1701	.1733	.1708	.1677	.1694	.1692	.1685	.1649	.1671
LABORERS, Male.															
North Atlantic.....	1.	.1395	.1411	.1401	.1417	.1418	.1431	.1429	.1396	.1428	.1434	.1427	.1423	.1441	.1433
LAYERS, Male.															
North Atlantic.....	1.	.1400	.1400	.1400	.1400	.1400	.1400	.1400	.1400	.1400	.1400	.1400	.1400	.1400	.1400
ROPE MAKERS, Male.															
North Atlantic.....	1.	.1770	.1804	.1833	.1855	.1870	.1806	.1778	.1884	.1829	.1863	.1917	.1833	.1861	.1870
SPINNERS, HEMP, Female.															
North Atlantic.....	1.	.1277	.1232	.1271	.1182	.1200	.1369	.1191	.1201	.1196	.1232	.1226	.1177	.1265	.1262
TWISTERS, Male.															
North Atlantic.....	1.	.1300	.1300	.1300	.1300	.1300	.1300	.1300	.1300	.1300	.1300	.1300	.1300	.1300	.1300

SHIPBUILDING.

BLACKSMITHS, Male.															
North Atlantic.....	8	2589	2679	2664	2673	2624	2536	2740	2774	2568	2680	2662	2659	2749	2789
South Atlantic.....	(a)	2597	2694	2690	2617	2528	2587	2623	2620	2640	2597	2606	2665	2703	2688
Western.....	(b)	4444	4444	4444	4444	4444	3293	3110	3231	3123	3116	3090	2962	3017	3130
United States..	(c)	2614	2702	2687	2676	2610	2638	2824	2806	2680	2724	2727	2711	2799	2848
BOILER MAKERS, Male.															
North Atlantic.....	2	2417	2518	2465	2429	2412	2403	2428	2447	2417	2422	2360	2434	2474	2450
South Atlantic.....	(d)	2543	2457	2561	2568	2391	2511	2514	2413	2452	2472	2450	2530	2490	2451
Western.....	(e)	3250	3500	3250	3500	(f)	2976	3022	3026	3026	3063	3077	3124	3091	3059
United States..	(g)	2477	2486	2536	2503	2404	2523	2633	2567	2535	2560	2511	2559	2587	2568

a Data from 2 establishments 1890, 1895-1898; 3 establishments 1891-1894, 1899-1903.

b Data from 1 establishment 1890-1894; 2 establishments 1895; 3 establishments 1896-1903.

c Data from 11 establishments 1890; 12 establishments 1891-1895; 13 establishments 1896-1898; 14 establishments 1899-1903.

d Data from 3 establishments 1890, 1895-1898; 4 establishments 1891-1894, 1899-1903.

e Data from 1 establishment 1890-1893, 1895; 2 establishments 1896-1903.

f No data obtained.

g Data from 6 establishments 1890, 1894, 1895; 7 establishments 1891-1893, 1896-1898; 8 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

SHIPBUILDING—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CALKERS, IRON, Male.															
North Atlantic.....	(a)	1.958	1.830	1.952	2.232	2.154	2.188	2.271	2.164	2.237	2.191	2.274	2.704	2.942	3.471
South Atlantic.....	(b)	2.700	2.571	2.500	2.438	2.338	2.700	2.700	2.700	2.700	2.406	2.430	2.143	2.527	2.522
Western.....	(c)	(d)	(d)	(d)	(d)	(d)	(d)	3.042	3.063	3.469	3.559	3.559	3.559	3.559	4.500
United States..	(e)	2.086	1.913	2.117	2.327	2.265	2.338	2.418	2.329	2.475	2.324	2.443	2.471	2.806	3.339
CALKERS, WOOD, Male.															
North Atlantic.....		8	3.343	3.334	3.336	3.386	3.331	3.355	3.342	3.399	3.417	3.376	3.454	3.487	3.767
South Atlantic.....		1	5.556	5.556	5.556	5.556	5.556	5.556	5.556	5.556	5.556	5.556	5.556	5.556	5.556
Western.....															
United States..		9	3.443	3.435	3.422	3.440	3.406	3.405	3.410	3.473	3.596	3.602	3.657	3.813	3.797
CARPENTERS, Male.															
North Atlantic.....	12	2.829	2.910	2.910	2.923	2.928	2.939	2.948	2.948	2.942	3.011	3.068	3.166	3.185	3.288
South Atlantic.....	(f)	2.501	2.504	2.523	2.517	2.509	2.567	2.465	2.400	2.435	2.536	2.566	2.545	2.591	2.545
Western.....	(g)	3.874	3.954	4.073	4.091	4.092	3.638	3.532	3.490	3.560	3.532	3.531	3.673	3.738	3.651
United States..	(h)	2.848	2.881	2.855	2.882	2.904	2.896	2.859	2.900	2.901	2.947	3.013	3.058	3.157	3.179
DRILLERS, Male.															
North Atlantic.....	1	1.813	1.750	1.818	1.833	1.833	1.813	1.800	1.956	2.150	2.083	2.147	2.333	2.266	2.299
South Atlantic.....	(i)	1.537	1.514	1.531	1.509	1.403	1.472	1.584	1.528	1.479	1.536	1.559	1.510	2.186	1.633
Western.....	(j)	(d)	(d)	(d)	2.000	(d)	(d)	2.000	1.875	2.000	2.034	2.034	2.034	2.034	2.500
United States..	(k)	1.667	1.593	1.636	1.639	1.477	1.608	1.823	1.847	1.978	1.978	1.908	1.912	2.167	2.106
FITTERS, Male.															
North Atlantic.....	4	2.242	2.156	2.344	2.407	2.280	2.298	2.399	2.316	2.335	2.329	2.303	2.361	2.404	2.457
South Atlantic.....	(l)	2.063	2.363	2.396	2.371	2.165	2.167	1.833	1.917	2.322	2.401	2.439	2.425	2.500	2.460
Western.....	(m)	3.889	3.889	3.889	3.889	3.889	3.097	3.103	3.062	3.074	3.137	3.211	3.671	3.287	3.318
United States..	(n)	2.392	2.296	2.432	2.455	2.285	2.458	2.525	2.610	2.705	2.576	2.484	2.560	2.615	2.647
JOINERS, Male.															
North Atlantic.....	7	2.750	2.885	2.840	2.790	2.801	2.636	2.828	2.979	2.809	2.887	2.878	2.901	2.896	2.935
South Atlantic.....	(o)	2.298	2.505	2.571	2.765	2.416	2.497	2.427	2.394	2.330	2.402	2.452	2.512	2.547	2.608
Western.....	(p)	3.483	3.424	3.630	3.519	3.695	3.273	3.230	3.346	3.142	3.151	3.250	3.259	3.220	3.396
United States..	(q)	2.675	2.763	2.754	2.902	2.751	2.663	2.799	2.965	2.868	2.731	2.809	2.817	2.852	2.950

a Data from 3 establishments 1890-1902; 4 establishments 1903.

b Data from 1 establishment 1890, 1895-1898; 2 establishments 1891-1894, 1899-1903.

c Data from 1 establishment 1896-1903.

d No data obtained.

e Data from 4 establishments 1890, 1895; 5 establishments 1891-1894, 1896-1898; 6 establishments 1899-1902; 7 establishments 1903.

f Data from 4 establishments 1890, 1895-1898; 5 establishments 1891-1894, 1899-1903.

g Data from 3 establishments 1890, 1893, 1895; 2 establishments 1891, 1892, 1894; 4 establishments 1896-1903.

h Data from 19 establishments 1890-1892, 1894, 1895; 20 establishments 1893, 1896-1898; 21 establishments 1899-1903.

i Data from 1 establishment 1893, 1896-1903.

j Data from 2 establishments 1890, 1895; 3 establishments 1891, 1892, 1894, 1896-1898; 4 establishments 1893, 1899-1903.

k Data from 1 establishment 1890, 1895-1897; 2 establishments 1891-1894, 1898; 3 establishments 1899-1903.

l Data from 1 establishment 1890-1894; 2 establishments 1895; 3 establishments 1896-1903.

m Data from 6 establishments 1890; 7 establishments 1891-1895; 8 establishments 1896, 1897; 9 establishments 1898; 10 establishments 1899-1903.

n Data from 2 establishments 1890, 1895-1898; 3 establishments 1891-1894, 1899-1903.

o Data from 12 establishments 1890-1892, 1894, 1895; 13 establishments 1893, 1896-1898; 14 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

SHIPBUILDING—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LABORERS, Male.															
North Atlantic.....	2.	1.459	2028	1860	2125	2172	2207	1886	1830	2097	1791	1747	1729	1958	2039
South Atlantic.....	1.	1083	1094	1083	1088	1083	1091	1104	1117	1114	1115	1159	1212	1224	1190
Western.....	(a)	(b)	(b)	(b)	(b)	(b)	1835	1798	1823	1832	1827	1839	1910	1880	1980
United States..	(c)	1421	1740	1631	1710	1741	1780	1702	1683	1683	1679	1674	1685	1816	1855
MACHINISTS, Male.															
North Atlantic.....	4.	2463	2510	2455	2460	2438	2408	2470	2511	2446	2484	2568	2646	2643	2654
South Atlantic.....	(d)	2404	2444	2495	2509	2449	2432	2457	2408	2313	2445	2520	2547	2604	2670
Western.....	(e)	3300	3357	3409	3500	3500	2946	2929	2963	2944	2940	3008	3011	3043	3109
United States..	(f)	2467	2491	2495	2486	2451	2552	2636	2635	2659	2613	2698	2680	2758	2806
MOLDERS, IRON, Male.															
North Atlantic.....	1.	2611	2625	2625	2614	2615	2625	2625	2600	2617	2625	2675	2654	2675	2667
South Atlantic.....	(g)	2356	2281	2359	2414	2275	2081	2100	2210	2167	2398	2437	2505	2654	2671
Western.....	(e)	3383	3383	3625	3464	3500	2828	2882	2827	2898	3085	3075	3210	3111	3345
United States..	(h)	2710	2447	2494	2539	2464	2561	2499	2655	2629	2699	2764	2831	2892	2972
PAINTERS, Male.															
North Atlantic.....	8.	2741	2689	2756	2802	2785	2955	3011	2993	2939	2962	3011	3068	3076	3072
South Atlantic.....	(f)	1763	1878	2015	2080	2044	2139	2132	2125	2124	2150	2183	2178	2180	2240
United States..	(j)	2621	2584	2617	2738	2708	2911	2914	2909	2830	2728	2797	2797	2846	2829
PATTERN MAKERS, Male.															
North Atlantic.....	5.	2715	2746	2738	2740	2767	2780	2779	2808	2804	2993	3014	3144	3063	3175
South Atlantic.....	(k)	2722	2640	2632	2600	2381	2468	2542	2599	2610	2663	2734	2864	2938	2965
Western.....	(e)	3594	3500	3500	3750	3500	3260	3222	3288	3163	3399	3408	3344	3425	3728
United States..	(j)	2870	2727	2724	2730	2658	2807	2783	2864	2810	2912	2984	3057	3126	3187
RIGGERS, Male.															
North Atlantic.....	4.	2322	2419	2305	2127	2146	2157	2351	2443	2285	1975	2060	2317	2077	2112
South Atlantic.....	(l)	(b)	1734	1859	1770	1544	2542	2800	2833	2982	2036	1901	1979	2279	2258
Western.....	(m)	4444	4444	4444	4444	4445	3107	2921	3134	3092	3276	3188	3064	3408	3715
United States..	(n)	2859	2705	2587	2423	2216	2369	2605	2792	2658	2322	2275	2538	2421	2533

a Data from 1 establishment 1895-1903.

b No data obtained.

c Data from 3 establishments 1890-1894; 4 establishments 1895-1903.

d Data from 3 establishments 1890, 1895-1896; 4 establishments 1891-1894, 1899-1903.

e Data from 1 establishment 1890-1894; 2 establishments 1895-1903.

f Data from 8 establishments 1890; 9 establishments 1891-1898; 10 establishments 1899-1903.

g Data from 1 establishment 1890, 1895-1898; 2 establishments 1891-1894, 1899-1901; 3 establishments 1902, 1903.

h Data from 3 establishments 1890; 4 establishments 1891-1898; 5 establishments 1899-1901; 6 establishments 1902, 1903.

i Data from 1 establishment 1890; 3 establishments 1891-1894, 1899-1903; 2 establishments 1895-1898.

j Data from 9 establishments 1890; 11 establishments 1891-1894, 1899-1903; 10 establishments 1895-1898.

k Data from 2 establishments 1890-1895-1898; 3 establishments 1891-1894, 1899-1903.

l Data from 2 establishments 1891-1894, 1899-1903; 1 establishment 1895-1898.

m Data from 2 establishments 1890-1894; 3 establishments 1895-1903.

n Data from 6 establishments 1890; 8 establishments 1891-1898; 9 establishments 1899-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

SHIPBUILDING—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
RIVETERS, Male.															
North Atlantic.....	1.	\$ 1750.	\$ 1750.	\$ 1750.	\$ 1750.	\$ 1750.	\$ 1750.	\$ 1750.	\$ 1750.	\$ 1750.	\$ 2000.	\$ 2000.	\$ 2000.	\$ 2444.	\$ 2444.
South Atlantic.....	(a)	2000.	2167.	2235.	2248.	2043.	2250.	2019.	2265.	2254.	2252.	2255.	2213.	2441.	2286.
Western.....	(b)	2333.	2500.	2500.	2250.	(c)	3431.	2923.	3069.	3068.	3131.	2836.	2499.	2687.	2778.
United States..	(d)	1936.	1993.	2187.	2227.	2014.	3029.	2534.	2792.	2453.	2476.	2452.	2229.	2534.	2531.
SAWYERS, CIRCULAR, Male.															
North Atlantic.....	5.	2737.	2829.	2808.	2829.	3015.	3015.	2975.	3015.	3015.	3015.	2975.	3163.	3235.	3133.
SPAR MAKERS, Male.															
North Atlantic.....	2.	2783.	2881.	2885.	2893.	2895.	2904.	2932.	2928.	2928.	2895.	2909.	2936.	2904.	3117.
Western.....	1.	5556.	5556.	5556.	5556.	5556.	5556.	5556.	5556.	5556.	5556.	5556.	5556.	5556.	5556.
United States..	3.	8892.	8884.	3775.	3610.	3294.	3283.	3307.	3322.	3614.	3589.	3461.	3564.	3567.	3466.

SILK GOODS.

BEANERS, Male.															
North Atlantic.....	(e)	1875.	1792.	1833.	1833.	1833.	1792.	1833.	1669.	1579.	1914.	1673.	1805.	1799.	1819.
DOUBLERS, Female.															
North Atlantic.....	6.	0852.	0785.	0793.	0783.	0810.	0816.	0812.	0760.	0779.	0766.	0772.	0851.	0910.	0982.
DYERS, Male.															
North Atlantic.....	4.	2079.	2054.	2033.	1980.	2158.	2181.	2205.	2279.	2187.	2224.	2220.	2250.	2184.	2204.
LOOM FIXERS, Male.															
North Atlantic.....	5.	2724.	2696.	2771.	2846.	2810.	2980.	2905.	2997.	3023.	3000.	3052.	3028.	2962.	2970.
PICKERS, Male.															
North Atlantic.....	1.	2555.	2602.	2297.	1961.	2256.	2428.	1919.	2195.	2576.	2509.	2595.	2500.	2598.	2783.
PICKERS, Female.															
North Atlantic.....	3.	0657.	1066.	1209.	1092.	0988.	1018.	0809.	0940.	1024.	1057.	1062.	1061.	1048.	1243.
QUILLERS, Female.															
North Atlantic.....	(f)	0945.	0912.	0869.	0960.	0883.	0893.	1007.	0910.	0910.	0877.	0879.	0884.	0895.	0989.
SPINNERS, Male.															
North Atlantic.....	4.	0778.	0708.	0753.	0743.	0723.	0752.	0780.	0787.	0752.	0765.	0733.	0794.	0779.	0794.
TWISTERS-IN, Male.															
North Atlantic.....	2.	2484.	2535.	2542.	2471.	2634.	2651.	2501.	2586.	2407.	2479.	2594.	2210.	2533.	2614.
WARPERS, Male.															
North Atlantic.....	3.	2250.	2189.	2366.	2425.	2266.	2661.	2339.	2670.	2538.	2458.	2697.	2810.	2966.	2716.

a Data from 2 establishments 1890, 1895-1898; 3 establishments 1891-1894, 1899-1903.

b Data from 1 establishment 1890-1893, 1895; 2 establishments 1896-1903.

c No data obtained.

d Data from 4 establishments 1890, 1894, 1895; 5 establishments 1891-1893, 1896-1898; 6 establishments 1899-1903.

e Data from 2 establishments 1890-1896; 3 establishments 1897-1903.

f Data from 6 establishments 1890-1896; 7 establishments 1897-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

SILK GOODS—Concluded.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
WARPERS, Female.															
North Atlantic.....	(a)	\$.1658	\$.1529	\$.1685	\$.1791	\$.1800	\$.1823	\$.1916	\$.1825	\$.1567	\$.1666	\$.1553	\$.1524	\$.1629	\$.1599
WEAVERS, Male.															
North Atlantic.....	(b)	.1625	.1665	.1743	.1798	.1719	.1653	.1899	.1664	.1623	.1608	.1680	.1542	.1654	.1602
WEAVERS, Female.															
North Atlantic.....	(c)	.1482	.1393	.1559	.1631	.1721	.1565	.1756	.1490	.1465	.1439	.1489	.1457	.1557	.1534
WEAVERS, RIBBON, Male.															
North Atlantic.....		2	.2765	.2335	.2343	.2542	.2141	.2377	.2425	.2105	.2352	.2350	.2208	.1979	.1965
WEAVERS, RIBBON, Female.															
North Atlantic.....	(d)	.2312	.2375	.2333	.2361	.2333	.2227	.2321	.2275	.2423	.2330	.2218	.2221	.1971	.2069
WINDERS, Female.															
North Atlantic.....	9	.0832	.0819	.0902	.0956	.1038	.1032	.1003	.0986	.1044	.1004	.1024	.1060	.1081	.1121

SLAUGHTERING AND MEAT PACKING.

BACK SKINNERS, CATTLE, Male.															
North Central.....	4	.3750	.3750	.3813	.3800	.3500	.3500	.3500	.3500	.3563	.3750	.4000	.4000	.4181	.4500
DRY SALTERS, Male.															
North Central.....	6	.1785	.1769	.1779	.1764	.1646	.1611	.1610	.1590	.1654	.1725	.1678	.1702	.1797	.1887
GUTTERS, CATTLE, Male.															
North Atlantic.....	1	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2833
North Central.....	4	.2208	.2208	.2271	.2267	.2000	.2094	.2094	.2125	.2125	.2250	.2313	.2434	.2592	
United States..	5	.2231	.2231	.2288	.2281	.2031	.2118	.2118	.2118	.2147	.2147	.2265	.2324	.2438	.2604
GUTTERS, HOG, Male.															
North Central.....	5	.3154	.3154	.3154	.3154	.3154	.3154	.3154	.3154	.3107	.3161	.3132	.3090	.3090	.3128
HEADERS, CATTLE, Male.															
North Atlantic.....	1	.2667	.2667	.2667	.2667	.2667	.2667	.2667	.2667	.2667	.2667	.2667	.2667	.2667	.3000
North Central.....	4	.2626	.2625	.2625	.2754	.2628	.2724	.2648	.2742	.2867	.2686	.2930	.2916	.3106	.3347
United States..	5	.2630	.2630	.2630	.2744	.2633	.2717	.2650	.2733	.2842	.2684	.2899	.2885	.3050	.3310
HEADERS, HOG, Male.															
North Central.....	6	.2563	.2563	.2563	.2644	.2644	.2625	.2625	.2625	.2625	.2542	.2625	.2625	.2583	.2817
LABORERS, Male.															
North Central.....	4	.1702	.1700	.1702	.1700	.1544	.1537	.1530	.1536	.1586	.1643	.1586	.1574	.1644	.1746

a Data from 5 establishments 1890-1896; 6 establishments 1897-1903.

b Data from 3 establishments 1890; 4 establishments 1891-1896; 5 establishments 1897-1903.

c Data from 6 establishments 1890-1896; 7 establishments 1897-1903.

d Data from 1 establishment 1890-1899; 2 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

SLAUGHTERING AND MEAT PACKING—Concluded.

Occupation and geographical division.	Establish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PICKLERS, Male.		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
North Atlantic.....	1.	1850	1850	1850	1850	1850	1850	1700	1700	1700	1700	1700	1700	1700	1900
North Central.....	6.	1704	1692	1694	1694	1575	1556	1566	1588	1638	1678	1649	1655	1773	1871
United States..	7.	1708	1696	1698	1698	1580	1561	1568	1590	1639	1678	1650	1655	1772	1872
BUMP SKINNERS, CATTLE, Male.															
North Central.....	2.	3250	3250	3250	3167	3000	3000	3000	3000	3167	3500	3500	3500	3750	4083
SCRAPERS, HOG, Male.															
North Central.....	5.	2750	2750	2750	2750	2763	2763	2763	2763	2132	2156	2682	2545	2545	2523
SIDE SKINNERS, CATTLE, Male.															
North Central.....	4.	4389	4389	4500	4500	4000	4000	4000	4000	4070	4227	4500	4500	4684	4899
SPLITTERS, CATTLE, Male.															
North Central.....	4.	4405	4405	4500	4500	4000	4000	4000	4000	4080	4220	4500	4500	4688	4897
SPLITTERS, HOG, Male.															
North Central.....	6.	2750	2750	2750	2768	2768	2821	2821	2821	2828	2875	2875	2852	2852	3050
STICKERS, CATTLE, Male.															
North Atlantic.....	1.	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333	3333
North Central.....	4.	2750	2750	2750	2750	2563	2563	2563	2563	2563	2594	2688	2688	2906	3111
United States..	5.	2815	2815	2815	2815	2648	2648	2648	2648	2648	2676	2759	2759	2954	3133
STICKERS, HOG, Male.															
North Central.....	6.	2625	2625	2625	2583	2583	2625	2625	2667	2667	2750	2750	2750	2792	3000

SOAP.

BOILERS, Male.															
North Atlantic.....	1.	1750	1750	1861	1945	1945	1945	1972	1945	2056	2056	2063	2250	2278	2444
CUTTERS, Male.															
North Atlantic.....	1.	1708	1715	1715	1722	1722	1708	1733	1695	1729	1715	1708	1722	1722	1743
North Central.....	2.	1488	1488	1500	1380	1500	1500	1500	1500	1500	1500	1610	1610	1610	1780
United States..	3.	1627	1632	1636	1622	1640	1632	1637	1623	1645	1636	1668	1681	1681	1750
LABORERS, Male.															
North Central.....	2.	1826	1826	1826	1497	1546	1546	1597	1597	1597	1597	1646	1647	1647	1751
MIXERS, Male.															
North Atlantic.....	1.	1722	1695	1722	1722	1722	1722	1722	1722	1750	1750	1750	1778	1805	1805
North Central.....	1.	1900	1900	1900	1700	1700	1700	1700	1800	1800	1800	1700	1800	1900	2000
United States..	2.	1859	1853	1859	1706	1705	1705	1705	1782	1788	1788	1712	1795	1878	1956

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**C.—AVERAGE WAGES PER HOUR—Continued.****SOAP—Concluded.**

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
MOLDERS, Male.															
North Atlantic.....	1.	1.667.	1.688.	1.667.	1.688.	1.688.	1.688.	1.688.	1.688.	1.688.	1.709.	1.709.	1.729.	1.750.	1.771.
PRESSERS, Male.															
North Atlantic.....	1.	1.1274.	1.1274.	1.286.	1.286.	1.286.	1.324.	1.298.	1.286.	1.298.	1.310.	1.345.	1.357.	1.428.	1.452.
North Central.....	2.	1.117.	1.117.	1.119.	1.016.	1.012.	1.010.	1.010.	1.010.	1.010.	1.011.	1.015.	1.509.	1.500.	1.651.
United States..	3.	1.134.	1.136.	1.139.	1.066.	1.052.	1.048.	1.045.	1.043.	1.045.	1.050.	1.058.	1.468.	1.481.	1.597.

STOVES.

MOLDERS, Male.															
North Atlantic.....	2.	3.443.	3.125.	3.262.	3.451.	2.623.	2.683.	2.784.	2.613.	2.682.	2.861.	3.112.	3.046.	2.962.	3.239.
North Central.....	5.	2.513.	2.564.	2.627.	2.698.	2.705.	2.751.	2.794.	2.854.	2.855.	3.153.	3.228.	3.437.	3.671.	3.937.
United States..	7.	2.671.	2.658.	2.711.	2.844.	2.688.	2.741.	2.793.	2.821.	2.836.	3.120.	3.213.	3.392.	3.592.	3.843.
MOUNTERS, Male.															
North Atlantic.....	1.	2.347.	2.512.	2.573.	2.935.	2.589.	2.624.	2.792.	2.647.	2.749.	2.981.	2.723.	2.667.	3.123.	3.357.
North Central.....	6.	1.831.	1.942.	1.994.	2.044.	1.892.	2.133.	1.959.	2.168.	2.359.	2.774.	2.565.	3.092.	2.904.	3.007.
United States..	7.	1.866.	1.969.	2.031.	2.114.	1.953.	2.172.	2.002.	2.195.	2.379.	2.784.	2.571.	3.077.	2.912.	3.019.
PATTERN MAKERS, Male.															
North Atlantic.....	2.	2.667.	2.688.	2.714.	2.625.	2.850.	2.605.	2.708.	2.783.	2.950.	2.733.	2.731.	2.806.	2.859.	2.806.
North Central.....	3.	2.286.	2.358.	2.254.	2.306.	2.389.	2.281.	2.363.	2.549.	2.565.	2.560.	2.554.	2.388.	2.415.	2.293.
United States..	5.	2.393.	2.407.	2.323.	2.381.	2.461.	2.337.	2.421.	2.603.	2.623.	2.581.	2.571.	2.416.	2.464.	2.340.

STREETS AND SEWERS, CONTRACT WORK.

LABORERS, Male.															
North Atlantic.....	9.	1.559.	1.575.	1.544.	1.541.	1.552.	1.577.	1.685.	1.765.	1.774.	1.660.	1.717.	1.799.	1.914.	1.939.
South Atlantic.....	5.	1.342.	1.300.	1.321.	1.360.	1.284.	1.354.	1.396.	1.360.	1.486.	1.463.	1.464.	1.480.	1.514.	1.619.
North Central.....	15.	1.431.	1.434.	1.465.	1.480.	1.482.	1.523.	1.510.	1.550.	1.560.	1.618.	1.634.	1.894.	1.963.	1.949.
South Central.....	4.	1.210.	1.205.	1.217.	1.211.	1.182.	1.188.	1.110.	1.179.	1.184.	1.229.	1.231.	1.258.	1.244.	1.579.
Western.....	3.	2.038.	2.018.	2.012.	2.008.	1.995.	2.007.	2.003.	2.014.	2.072.	2.052.	2.053.	2.090.	2.160.	2.775.
United States..	36.	1.483.	1.520.	1.522.	1.486.	1.503.	1.526.	1.595.	1.607.	1.631.	1.626.	1.660.	1.781.	1.863.	1.926.

STREETS AND SEWERS, MUNICIPAL WORK.

LABORERS, Male.															
North Atlantic.....	17.	1.956.	1.965.	1.926.	1.911.	1.946.	1.949.	1.949.	1.970.	2.060.	2.124.	2.201.	2.193.	2.200.	2.209.
South Atlantic.....	7.	1.638.	1.572.	1.591.	1.628.	1.596.	1.593.	1.586.	1.903.	1.546.	1.577.	1.534.	1.558.	1.593.	1.647.
North Central.....	13.	1.683.	1.667.	1.651.	1.642.	1.681.	1.706.	1.681.	1.717.	1.741.	1.832.	1.836.	1.862.	1.886.	1.883.
South Central.....	6.	1.273.	1.313.	1.318.	1.366.	1.369.	1.335.	1.353.	1.342.	1.342.	1.359.	1.719.	1.755.	1.702.	1.705.
Western.....	(a)	2.122.	2.310.	2.349.	2.387.	2.208.	2.343.	2.318.	2.329.	2.430.	2.543.	2.578.	2.657.	2.648.	2.751.
United States..	(b)	1.809.	1.804.	1.782.	1.778.	1.830.	1.807.	1.779.	1.789.	1.829.	1.918.	1.999.	2.006.	2.013.	2.027.

a Data from 4 establishments 1890-1893; 5 establishments 1894-1903.

b Data from 47 establishments 1890-1893; 48 establishments 1894-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

SUGAR REFINING.

Occupation and geographical division.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BOILERS, Male.															
North Atlantic.....	1	\$.2721	\$.2751	\$.2813	\$.2819	\$.2631	\$.2649	\$.2622	\$.2672	\$.2662	\$.2593	\$.2618	\$.2646	\$.2662	\$.2756
South Central.....	(a)	(b)	(b)	(b)	(b)	.1874	.2168	.2324	.2180	.2277	.2262	.2229	.2211	.2230	.2208
United States..	(c)	.2721	.2751	.2813	.2819	.2384	.2471	.2534	.2533	.2542	.2516	.2520	.2501	.2515	.2523
CENTRIFUGAL TENDERS, Male.															
South Central.....	(a)	(b)	(b)	(b)	(b)	.1417	.1417	.1333	.1333	.1333	.1333	.1333	.1333	.1333	.1333
COOPERS, Male.															
South Central.....	(a)	(b)	(b)	(b)	(b)	.1262	.1119	.1144	.1167	.1167	.1125	.1125	.1125	.1139	.1179
FILTER MEN, Male.															
South Central.....	(a)	(b)	(b)	(b)	(b)	.1275	.1146	.1137	.1272	.1157	.1147	.1168	.1174	.1156	.1158
FIREMEN, Male.															
North Atlantic.....	1	.2150	.2117	.2045	.1672	.1653	.1699	.1666	.1665	.1667	.1653	.1653	.1653	.1652	.1663
South Central.....	(a)	(b)	(b)	(b)	(b)	.1558	.1558	.1558	.1558	.1558	.1558	.1558	.1558	.1558	.1558
United States..	(c)	.2150	.2117	.2045	.1672	.1627	.1639	.1637	.1644	.1654	.1641	.1643	.1641	.1639	.1652
LABORERS, Male.															
North Atlantic.....	1	.1628	.1634	.1636	.1643	.1639	.1645	.1642	.1649	.1651	.1646	.1641	.1650	.1641	.1646
South Central.....	(a)	(b)	(b)	(b)	(b)	.1249	.1118	.1126	.1114	.1105	.1087	.1099	.1069	.1103	.1117
United States..	(c)	.1628	.1634	.1636	.1643	.1515	.1522	.1537	.1508	.1550	.1541	.1559	.1518	.1513	.1551
WATER TENDERS, Male.															
North Atlantic.....	1	.2063	.2049	.2065	.2089	.2091	.2089	.2089	.2089	.2089	.2083	.2083	.2083	.2083	.2083
South Central.....	(a)	(b)	(b)	(b)	(b)	.1334	.1375	.1375	.1375	.1375	.1375	.1375	.1229	.1229	.1229
United States..	(c)	.2063	.2049	.2065	.2089	.2025	.1970	.1996	.2024	.1996	.1991	.2019	.1957	.2018	.1863
WEIGHERS, Male.															
North Atlantic.....	1	.2194	.2232	.2236	.2254	.2254	.2275	.2220	.2393	.2363	.2417	.2450	.2422	.2422	.2417
South Central.....	(a)	(b)	(b)	(b)	(b)	.1343	.1288	.1354	.1386	.1242	.1306	.1653	.1713	.1719	.1806
United States..	(c)	.2194	.2232	.2236	.2254	.1725	.1625	.1748	.1778	.1931	.1861	.2096	.2167	.2188	.2111
WEIGHERS, SAMPLERS, AND TALLYMEN, RAW SUGAR, Male.															
North Atlantic.....	1	.1820	.1894	.1898	.2145	.2142	.2144	.2187	.2159	.2197	.2187	.2218	.2221	.2586	.2506

TIN PLATE.

ASSORTERS, Male.															
North Atlantic.....	(d)	(b)	(b)	(b)	.3333	.3000	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500	.2500
CATCHERS, Male.															
North Atlantic.....	(d)	(b)	(b)	(b)	.1167	.1167	.1167	.1063	.1042	.1042	.1063	.1056	.1067	.1139	.1250

a Data from 1 establishment 1894-1903.

b No data obtained.

c Data from 1 establishment 1890-1893; 2 establishments 1894-1903.

d Data from 1 establishment 1893-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**C.—AVERAGE WAGES PER HOUR—Continued.****TIN PLATE—Concluded.**

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
DUSTERS, Female.															
North Atlantic.....	(a)	\$ (b)	\$ (b)	\$ (b)	\$.0833	\$.0833	\$.0834	\$.0833	\$.0833	\$.0833	\$.0833	\$.0833	\$.0833	\$.0871	\$.0882
LABORERS, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	.1625	.1500	.1600	.1584	.1524	.1528	.1500	.1500	.1500	.1500	.1536
PICKLERS, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	.2500	.2250	.2500	.2000	.2000	.2333	.2167	.2167	.2167	.2333	.3000
TINMEN, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	.3291	.3646	.3802	.2866	.3684	.3835	.3450	.3668	.3809	.3984	.3992
WASH MEN, Male.															
North Atlantic.....	(a)	(b)	(b)	(b)	.2262	.2297	.3059	.2509	.2634	.3104	.2600	.3151	.3041	.3140	.2906

TOBACCO, CIGARETTES.

CIGARETTE-MACHINE FEEDERS, Male.															
South Atlantic.....	(c)	.0750	.0750	.0750	.0750	.0750	.0750	.0750	.0735	.0739	.0723	.0733	.0766	.0780	.0747
CIGARETTE-MACHINE FEEDERS, Female.															
North Atlantic.....	1	.0873	.0873	.0873	.0873	.0873	.0873	.1048	.1048	.1048	.1048	.1048	.1048	.1048	.1048
CIGARETTE-MACHINE OPERATORS, Male.															
North Atlantic.....	1	.1572	.1572	.1572	.1572	.1921	.1921	.1921	.1921	.2096	.2096	.2096	.2096	.2096	.2096
South Atlantic.....	(c)	.0833	.0833	.0833	.0833	.0833	.0833	.0833	.1153	.1153	.1136	.1156	.1174	.1272	.1247
United States..	(d)	.1029	.1044	.1066	.1063	.1186	.1186	.1168	.1302	.1338	.1334	.1363	.1401	.1484	.1433
CIGARETTE-MACHINE OPERATORS, Female.															
North Atlantic.....	1	.1223	.1223	.1223	.1223	.1397	.1397	.1397	.1397	.1572	.1572	.1572	.1572	.1572	.1572
PACKING-MACHINE FEEDERS, Female.															
South Atlantic.....	1	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	.0667	.0667	.0731	.0717	.0724
PACKING-MACHINE OPERATORS, Female.															
South Atlantic.....	1	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	.0633	.0633	.0883	.0833	.0833

a Data from 1 establishment 1893-1903.

b No data obtained.

c Data from 1 establishment 1890-1896; 2 establishments 1897-1903.

d Data from 2 establishments 1890-1896; 3 establishments 1897-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

TOBACCO, CIGARS.

Occupation and geographical division.	Estab-lish-ments	1890	1901	1902	1903	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
BUNCH MAKERS, HAND, Male.															
North Atlantic.....	1	1.682	1.668	1.670	1.702	1.708	1.673	1.685	1.902	1.682	1.650	1.677	1.797	1.705	1.963
North Central.....	1	1.585	1.294	1.200	2.142	1.708	1.560	(a)	(a)	(a)	(a)	(a)	(a)	(a)	()
United States..	(b)	1.657	1.551	1.412	1.881	1.708	1.630	1.685	1.902	1.682	1.650	1.677	1.797	1.705	1.963
BUNCH MAKERS, HAND, Female.															
North Atlantic.....	4	1.639	1.622	1.611	1.643	1.660	1.608	1.657	1.865	1.677	1.616	1.557	1.723	1.661	1.911
North Central.....	(c)	1.118	1.228	1.212	1.129	1.074	1.114	1.223	1.179	1.224	1.112	1.241	1.322	1.227	1.668
United States..	(d)	1.415	1.459	1.430	1.448	1.455	1.428	1.469	1.570	1.482	1.418	1.339	1.520	1.474	1.825
BUNCH MAKERS, MACHINE, Female.															
North Atlantic.....	3	1.110	1.112	1.129	1.102	1.036	1.044	1.055	1.044	1.134	1.138	1.184	1.147	1.236	1.239
CIGAR MAKERS, Male.															
North Atlantic.....	2	2.856	2.740	2.941	2.947	2.760	2.641	2.566	2.461	2.468	2.326	2.520	2.589	2.574	2.540
South Atlantic.....	2	2.665	2.643	2.659	2.628	2.527	2.526	2.321	2.381	2.259	2.556	2.571	2.750	2.760	2.756
North Central.....	5	2.712	3.022	2.909	2.875	2.768	2.686	2.767	2.718	2.691	2.850	2.810	2.867	2.910	3.202
United States..	9	2.703	2.846	2.786	2.661	2.644	2.605	2.471	2.545	2.431	2.610	2.622	2.764	2.784	2.839
CIGAR ROLLERS, HAND, Male.															
North Atlantic.....	(e)	1.783	1.749	1.743	1.672	1.713	1.767	1.695	1.682	1.722	1.853	1.633	1.962	2.143	2.002
North Central.....	(f)	2.100	2.029	1.964	2.193	2.106	2.079	2.164	2.196	2.200	2.157	2.120	2.361	2.391	2.358
United States..	(g)	1.980	1.925	1.897	2.002	1.942	1.958	1.959	1.936	1.967	2.001	2.014	2.220	2.298	2.217
CIGAR ROLLERS, HAND, Female.															
North Atlantic.....	(h)	1.711	1.710	1.752	1.689	1.688	1.802	1.679	1.699	1.720	1.828	1.614	1.884	2.021	1.934
North Central.....	(i)	1.014	1.034	1.031	0.941	1.037	1.038	1.324	1.272	1.166	1.069	1.227	1.414	1.224	1.886
United States..	(j)	1.645	1.645	1.672	1.611	1.633	1.737	1.610	1.628	1.627	1.696	1.470	1.746	1.841	1.925
CIGAR ROLLERS, MACHINE, Female.															
North Atlantic.....	2	1.234	1.246	1.232	1.272	1.290	1.139	1.086	1.120	1.085	1.108	1.270	1.529	1.453	1.526
PACKERS, Male.															
North Atlantic.....	(k)	2.818	3.067	3.107	3.043	3.114	3.097	3.178	3.195	3.203	3.220	2.831	3.368	2.960	2.945
South Atlantic.....	2	4.092	5.573	4.161	4.367	4.326	4.6+6	5.064	4.179	4.479	5.204	4.916	4.765	5.053	5.141
North Central.....	6	2.813	2.8+5	3.020	2.951	2.959	2.9+0	3.021	3.043	3.257	3.170	3.241	3.341	3.209	3.862
United States..	(l)	2.989	3.285	3.232	3.203	3.213	3.258	3.355	3.283	3.326	3.409	3.405	3.516	3.356	3.718

a No data obtained.

b Data from 2 establishments 1890-1895; 1 establishment 1896-1903.

c Data from 2 establishments 1890-1895; 3 establishments 1896-1903.

d Data from 6 establishments 1890-1895; 7 establishments 1896-1903.

e Data from 2 establishments 1890-1897; 1 establishment 1898-1903.

f Data from 5 establishments 1890-1895; 3 establishments 1896-1903.

g Data from 7 establishments 1890-1895; 5 establishments 1896, 1897; 4 establishments 1898-1903.

h Data from 3 establishments 1890-1897; 4 establishments 1898-1903.

i Data from 1 establishment 1890-1895; 3 establishments 1896-1903.

j Data from 4 establishments 1890-1895; 6 establishments 1896, 1897; 7 establishments 1898-1903.

k Data from 3 establishments 1890-1892, 1899-1903; 4 establishments 1893-1898.

l Data from 11 establishments 1890-1892, 1899-1903; 12 establishments 1893-1898.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

TOBACCO, CIGARS—Concluded.

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
PACKERS, Female.															
North Atlantic.....	(a)	\$.1013	\$.1013	\$.1013	\$.1126	\$.1126	\$.1126	\$.1126	\$.1126	\$.1126	\$.1006	\$.1135	\$.1771	\$.1542	\$.1323
North Central.....	1	.2031	.1833	.1823	.1531	.1406	.1385	.1792	.1556	.1679	.1790	.1733	.1729	.1667	.1050
United States..	(b)	.1649	.1628	.1649	.1459	.1350	.1333	.1542	.1457	.1541	.1505	.1211	.1765	.1564	.1299
STEMMERS, Male.															
North Atlantic.....	(c)	.0854	.0952	.0913	.0843	.0954	.0923	.0981	.1037	.1210	.1140	.1111	.1157	.1178	.1133
South Atlantic.....	2	.1018	.0932	.0856	.0807	.0850	.0820	.0829	.0964	.0919	.0918	.1074	.1086	.0951	.1353
United States..	(d)	.0960	.0936	.0868	.0813	.0871	.0835	.0856	.0994	.0990	.0962	.1079	.1107	.1021	.1289
STEMMERS, Female.															
North Atlantic.....	(e)	.0637	.0627	.0716	.0700	.0754	.0744	.0753	.0871	.0825	.0781	.0770	.0919	.0864	.0832
North Central.....	8	.0647	.0635	.0654	.0638	.0655	.0617	.0686	.0677	.0678	.0680	.0714	.0743	.0768	.0918
United States..	(f)	.0641	.0630	.0692	.0671	.0716	.0691	.0732	.0803	.0781	.0752	.0750	.0853	.0832	.0856

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING.

CASERS, Male.															
North Atlantic.....	(g)	(h)	(h)	.1317	.1302	.1318	.1417	.1400	.1312	.1357	.1385	.1346	.1395	.1373	.1314
South Atlantic.....	(i)	.0758	.0758	.0812	.0812	.0812	.0864	.0864	.0864	.0864	.0864	.0887	.0887	.0913	.0913
North Central.....	(j)	.1909	.1909	.1909	.1909	.1909	.2046	.2228	.2228	.1207	.1186	.1227	.1232	.1281	.1287
South Central.....	1	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2000	.2500	.2500
United States..	(k)	.1419	.1419	.1335	.1322	.1334	.1423	.1422	.1373	.1289	.1290	.1253	.1271	.1315	.1312
CASERS, Female.															
North Atlantic.....	(l)	(h)	(h)	.0844	.0844	.0853	.0853	.0851	.0844	.0844	.0844	.0844	.0844	(h)	(h)
North Central.....	1	.1364	.1364	.1364	.1591	.1500	.1636	.1682	.1727	.1636	.1673	.1705	.1800	.1836	.1891
United States..	(m)	.1364	.1364	.0905	.0910	.0915	.0910	.0966	.1030	.0982	.1041	.1274	.1375	.1836	.1891
GRANULATORS, Male.															
South Atlantic.....	1	.0900	.0900	.0900	.0900	.0900	.0900	.0900	.0900	.0900	.0750	.0750	.0800	.0833	.0833
LUMP MAKERS, HAND, Male.															
South Atlantic.....	2	.1617	.1518	.1327	.1331	.1390	.1411	.1318	.1310	.1435	.1455	.1603	.1407	.1535	.1458
LUMP MAKERS, MACHINE, Male.															
South Atlantic.....	3	.1183	.1225	.1183	.1324	.1328	.1321	.1354	.1472	.1551	.1579	.1498	.1611	.1801	.1840

a Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

b Data from 3 establishments 1890-1899; 4 establishments 1900-1903.

c Data from 2 establishments 1890-1897, 1899; 1 establishment 1898, 1900-1903.

d Data from 4 establishments 1890-1897, 1899; 3 establishments 1898, 1900-1903.

e Data from 6 establishments 1890, 1894-1896, 1898-1903; 5 establishments 1891-1893, 1897.

f Data from 14 establishments 1890, 1894-1896, 1898-1903; 13 establishments 1891-1893, 1897.

g Data from 1 establishment 1892-1903.

h No data obtained.

i Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

j Data from 1 establishment 1890-1897; 2 establishments 1898, 1899; 3 establishments 1900-1903.

k Data from 4 establishments 1890, 1891; 6 establishments 1892-1897; 7 establishments 1898, 1899; 8 establishments 1900-1903.

l Data from 1 establishment 1892-1901.

m Data from 1 establishment 1890, 1891, 1902, 1903; 2 establishments 1892-1901.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Continued.

Occupation and geographical division.	Estab-lish-ments	1890	1901	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
LUMP MAKERS (not specified), Female.															
North Atlantic.....	(a)	\$.1060	\$.1060	\$.1462	\$.1196	\$.1330	\$.1393	\$.1321	\$.1178	\$.1342	\$.1441	\$.1568	\$.1358	\$.1244	\$.1509
MIXERS, Male.															
North Atlantic.....	(b)	(c)	(c)	.1187	.1013	.1124	.1175	.1056	.1390	.1380	.1380	.1740	.1864	.1695	.1729
South Atlantic.....	(d)	.1000	.1000	.1042	.1042	.1042	.1042	.1042	.1042	.1042	.1014	.1167	.1203	.1217	.1190
North Central.....	(e)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	.1147	.1122	.1519	.1527	.1524	.1500
United States..	(f)	.1000	.1000	.1176	.1015	.1117	.1161	.1053	.1305	.1204	.1159	.1476	.1496	.1483	.1480
PACKERS, Female.															
North Atlantic.....	1	.0835	.1050	.0890	.0581	.0615	.0685	.0820	.0811	.0747	.0879	.0740	.0858	.0868	.0894
PACKING-MACHINE OPERATORS, GRANULATED SMOKING TOBACCO, Male.															
South Atlantic.....	(g)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	.0963	.0917	.0963	.1181	.1321
PRESS HANDS, PLUG, Male.															
North Atlantic.....	(b)	(c)	(c)	.2082	.1938	.2118	.2116	.1820	.1766	.1623	.1906	.1633	.2032	.1865	.2065
South Atlantic.....	(h)	.1170	.1275	.1272	.1245	.1282	.1282	.1286	.1282	.1299	.1280	.1268	.1345	.1373	.1358
North Central.....	(i)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	.2000	.2000	.1832	.1834	.1890	.2023
United States..	(j)	.1170	.1275	.1506	.1507	.1593	.1572	.1463	.1390	.1456	.1464	.1526	.1609	.1676	.1708
SORTERS, Male.															
North Atlantic.....	(a)	.2077	.2077	.1611	.1588	.1543	.1469	.1598	.1628	.1763	.1662	.1677	.1554	.1572	.1511
South Atlantic.....	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)	.0959	.0917	.1000	.1125	.1000
North Central.....	(b)	.1909	.1909	.1909	.1909	.1909	.1909	.2091	.2091	.1164	.1180	.1528	.1471	.1471	.1539
South Central.....	1	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500	.1500
United States..	(i)	.1641	.1641	.1586	.1571	.1552	.1524	.1581	.1587	.1316	.1304	.1532	.1489	.1492	.1516
SORTERS, Female.															
North Atlantic.....	(b)	(c)	(c)	.0919	.0927	.0928	.0952	.0927	.0952	.0927	.0925	.0901	.0894	.0871	.0911
South Atlantic.....	(m)	.0570	.0601	.0578	.0601	.0582	.0588	.0607	.0516	.0532	.0487	.0521	.0512	.0581	.0564
North Central.....	(n)	.0591	.0640	.0715	.0709	.0661	.0646	.0825	.0811	.0790	.0780	.1097	.1040	.1231	.1165
United States..	(o)	.0573	.0607	.0712	.0717	.0699	.0696	.0713	.0606	.0639	.0558	.0687	.0689	.0735	.0727

a Data from 1 establishment 1890, 1901; 2 establishments 1892-1903.

b Data from 1 establishment 1892-1903.

c No data obtained.

d Data from 1 establishment 1890, 1901; 2 establishments 1892-1898; 3 establishments 1899-1903.

e Data from 1 establishment 1898-1903.

f Data from 1 establishment 1890, 1901; 3 establishments 1892-1897; 4 establishments 1898; 5 establishments 1899-1903.

g Data from 1 establishment 1899-1903.

h Data from 5 establishments 1890, 1901; 6 establishments 1892-1898; 7 establishments 1899-1903.

i Data from 1 establishment 1898, 1899; 2 establishments 1900-1903.

j Data from 5 establishments 1890, 1901; 7 establishments 1892-1897; 8 establishments 1898; 9 establishments 1899; 10 establishments 1900-1903.

k Data from 1 establishment 1890-1897; 2 establishments 1898-1903.

l Data from 3 establishments 1890, 1901; 4 establishments 1892-1897; 5 establishments 1898; 6 establishments 1899-1903.

m Data from 4 establishments 1890, 1901; 5 establishments 1892-1898; 6 establishments 1897, 1898; 7 establishments 1899-1903.

n Data from 1 establishment 1890-1899; 2 establishments 1900-1903.

o Data from 5 establishments 1890, 1891; 7 establishments 1892-1896; 8 establishments 1897, 1898; 9 establishments 1899; 10 establishments 1900-1903.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Continued.**C.—AVERAGE WAGES PER HOUR—Continued.****TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—Concluded.**

Occupation and geographical division.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
STEMMERS, Male.															
North Atlantic.....	(a)	(b)	(b)	.1424	.1380	.1525	.1525	.1474	.1554	.1598	.1327	.1186	.1017	.1017	.1017
South Atlantic.....	(c)	.0397	.0397	.0399	.0401	.0394	.0626	.0613	.0606	.0615	.0631	.0658	.0698	.0677	.0739
United States..	(d)	.0397	.0397	.0460	.0480	.0470	.0648	.0645	.0634	.0645	.0648	.0665	.0700	.0678	.0740
STEMMERS, Female.															
North Atlantic.....	(e)	.0432	.0323	.0941	.0930	.0930	.0952	.0977	.0998	.1016	.0936	.0889	.0978	.0999	.1039
South Atlantic.....	(e)	.0553	.0611	.0526	.0516	.0567	.0827	.0647	.0643	.0667	.0656	.0694	.0629	.0626	.0698
North Central.....	(f)	.0724	.0751	.0757	.0815	.0847	.0891	.0785	.0835	.0945	.0830	.0893	.0814	.1023	.1104
United States..	(g)	.0554	.0573	.0852	.0842	.0836	.0807	.0809	.0812	.0833	.0781	.0776	.0775	.0874	.0922
WRAPPERS, Male.															
South Atlantic.....	(h)	.1201	.1293	.1370	.1432	.1471	.1438	.1460	.1672	.1744	.2101	.1754	.2249	.2149	.1941
North Central.....	(i)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	.2278	.2417	.2667
United States..	(j)	.1201	.1293	.1370	.1432	.1471	.1438	.1460	.1672	.1744	.2101	.1754	.2266	.2318	.2403
WRAPPERS, Female.															
North Atlantic.....	(a)	(b)	(b)	.1485	.1342	.1490	.1333	.1457	.1390	.1424	.1505	.1853	.1995	.1485	.1932
North Central.....	(f)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	.2000	.2100	.2200
United States..	(k)	(b)	(b)	.1485	.1342	.1490	.1333	.1457	.1390	.1424	.1505	.1853	.1998	.1882	.2114

WOOLEN AND WORSTED GOODS.

BURLERS, Female.															
North Atlantic.....		8	.0776	.0778	.0813	.0839	.0828	.0836	.0912	.0843	.0869	.0890	.0943	.0915	.1005
Western.....		2	.0659	.0666	.0694	.0689	.0882	.0840	.0864	.0840	.0814	.0831	.0825	.0825	.0949
United States..		10	.0784	.0787	.0819	.0844	.0833	.0837	.0906	.0843	.0864	.0888	.0935	.0910	.1003
CARDERS, Male.															
North Atlantic.....		10	.1008	.1010	.1035	.1048	.1000	.0993	.0997	.1036	.1013	.1016	.1134	.1080	.1085
North Central.....		1	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1250	.1250
Western.....		2	.1047	.1107	.1057	.1196	.1103	.1085	.1103	.1057	.1086	.1086	.1101	.1158	.1189
United States..		13	.1013	.1018	.1039	.1057	.1007	.0999	.1003	.1039	.1020	.1022	.1133	.1085	.1090
CARDERS, Female.															
North Atlantic.....	(l)	.0701	.0696	.0695	(b)	.0695	.0722	.0742	.0750	.0788	.0741	.0776	.0752	.0750	.0743
North Central.....	1	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500
United States..	(m)	.0658	.0661	.0639	.0500	.0617	.0654	.0634	.0607	.0683	.0667	.0676	.0713	.0688	.0707

a Data from 1 establishment 1892-1903.

b No data obtained.

c Data from 2 establishments 1890-1894; 3 establishments 1895-1903.

d Data from 2 establishments 1890, 1891; 3 establishments 1892-1894; 4 establishments 1895-1903.

e Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

f Data from 2 establishments 1890-1900; 3 establishments 1901-1903.

g Data from 5 establishments 1890, 1891; 6 establishments 1892-1894; 7 establishments 1895-1900; 8 establishments 1900-1903.

h Data from 3 establishments 1890-1898; 4 establishments 1890-1903.

i Data from 1 establishment 1901-1903.

j Data from 3 establishments 1890-1898; 4 establishments 1899, 1900; 5 establishments 1901-1903.

k Data from 1 establishment 1892-1900; 2 establishments 1901-1903.

l Data from 3 establishments 1890, 1901; 2 establishments 1891, 1894, 1896, 1899, 1900, 1902, 1903; 1 establishment 1892, 1895, 1897; 4 establishments 1898.

m Data from 4 establishments 1890, 1901; 3 establishments 1891, 1894, 1896, 1899, 1900, 1902, 1903; 2 establishments 1892, 1895, 1897; 1 establishment 1893; 5 establishments 1898.

TABLE III.—WAGES AND HOURS OF LABOR, 1890-1903, BY OCCUPATIONS AND GEOGRAPHICAL DIVISIONS—Concluded.

C.—AVERAGE WAGES PER HOUR—Concluded.

WOOLEN AND WORSTED GOODS—Concluded.

Occupation and geographical division.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
CARD STRIPPERS, Male.		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
North Atlantic.....	3	.0886	.0952	.0991	.0954	.0949	.0925	.0907	.0961	.0948	.1023	.1068	.1076	.1118	.1128
COMBERS, Male.															
North Atlantic.....	1	.1250	.1291	.1250	.1300	.1400	.1228	.1366	.1216	.1232	.1480	.1392	.1409	.1356	.1334
COMBERS, Female.															
North Atlantic.....	4	.0975	.0980	.0977	.1005	.0927	.0955	.1023	.1021	.1032	.1025	.1004	.1102	.1117	.1095
DYERS, Male.															
North Atlantic.....	10	.1228	.1241	.1229	.1260	.1163	.1177	.1202	.1213	.1243	.1258	.1330	.1310	.1329	.1326
North Central.....	1	.1286	.1286	.1286	.1286	.1286	.1286	.1286	.1286	.1286	.1286	.1286	.1286	.1286	.1286
Western.....	2	.1429	.1544	.1545	.1627	.1473	.1473	.1430	.1484	.1391	.1391	.1722	.1598	.1690	.1715
United States..	13	.1237	.1253	.1243	.1272	.1179	.1191	.1216	.1227	.1251	.1266	.1349	.1318	.1338	.1335
LOOM FIXERS, Male.															
North Atlantic.....	13	.2081	.2077	.2117	.2155	.2039	.2046	.2142	.2161	.2157	.2175	.2382	.2375	.2414	.2453
Western.....	2	.2104	.2104	.2351	.2351	.2101	.2124	.2124	.2010	.2448	.2248	.2248	.2248	.2248	.2361
United States..	15	.2081	.2077	.2120	.2158	.2039	.2047	.2142	.2159	.2158	.2176	.2381	.2374	.2412	.2452
SPINNERS, FRAME, Female.															
North Atlantic.....	3	.0899	.0908	.0915	.0963	.0876	.0884	.0940	.0953	.0971	.0990	.1097	.1073	.1142	.1146
SPINNERS, MULE, Male.															
North Atlantic.....	(a)	.1294	.1277	.1246	.1358	.1315	.1277	.1376	.1400	.1497	.1339	.1567	.1527	.1507	.1650
Western.....	1	.0802	.0845	.0864	.0841	.0818	.0828	.0858	.0811	.0794	.0864	.0884	.0850	.0977	.1146
United States..	(b)	.1257	.1243	.1222	.1321	.1276	.1252	.1349	.1356	.1446	.1288	.1504	.1487	.1483	.1624
SPINNERS, MULE, Female.															
North Atlantic.....	(c)	.0557	.0561	.0560	.0637	.0547	.0552	.0552	.0563	.0562	.0564	.0578	.0611	.0724	.0661
North Central.....	1	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500	.0500
United States..	(d)	.0551	.0555	.0554	.0613	.0541	.0545	.0543	.0552	.0550	.0553	.0561	.0582	.0675	.0633
WEAVERS, Male.															
North Atlantic.....	(e)	.1505	.1514	.1539	.1625	.1375	.1406	.1403	.1452	.1498	.1495	.1655	.1683	.1783	.1848
North Central.....	(f)	.1156	.1279	.1183	.0851	.1220	.1034	.1582	.1149	.1128	(g)	(g)	.1314	.1253	.1419
United States..	(h)	.1505	.1513	.1538	.1624	.1375	.1406	.1403	.1451	.1498	.1495	.1655	.1683	.1783	.1847
WEAVERS, Female.															
North Atlantic.....	(i)	.1362	.1342	.1372	.1453	.1281	.1275	.1315	.1363	.1414	.1387	.1484	.1524	.1523	.1567
North Central.....	1	.0845	.0890	.0987	.0977	.0716	.0694	.0775	.0935	.1165	.0990	.1092	.0996	.1053	.1224
United States..	(j)	.1355	.1337	.1360	.1440	.1272	.1265	.1305	.1359	.1411	.1382	.1481	.1517	.1517	.1564

a Data from 8 establishments 1890-1892; 9 establishments 1893-1896; 10 establishments 1897-1903.

b Data from 9 establishments 1890-1892; 10 establishments 1893-1896; 11 establishments 1897-1903.

c Data from 2 establishments 1890-1892, 1894-1896, 1901-1903; 1 establishment 1893, 1897-1900.

d Data from 3 establishments 1890-1892, 1894-1896, 1901-1903; 2 establishments 1893, 1897-1900.

e Data from 9 establishments 1890-1898; 10 establishments 1899-1903.

f Data from 1 establishment 1890-1898, 1901-1903.

g No data obtained.

h Data from 10 establishments 1890-1900; 11 establishments 1901-1903.

i Data from 9 establishments 1890-1895, 1901-1903; 8 establishments 1896-1900.

j Data from 10 establishments 1890-1895, 1901-1903; 9 establishments 1896-1900.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES.

A.—NUMBER OF EMPLOYEES.

BUILDING TRADES.

BRICKLAYERS, Male.

Locality.	Estab-lish-m'ts	1890	1901	1902	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Atlanta, Ga.....	2	15.	15.	12	12	12	14	14	14	18	18	18	18	20	18
Augusta, Ga.....	2	31	40	43	36	40	31	51	27	57	50	77	59	72	86
Baltimore, Md.....	2	55	39	40	52	42	50	45	78	73	62	62	52	70	88
Birmingham, Ala.....	3	105	103	123	52	102	43	65	51	66	52	125	104	103	100
Boston, Mass.....	8	238	241	214	280	270	251	375	265	315	296	255	274	278	292
Buffalo, N. Y.....	3	211	211	195	151	178	95	80	77	128	67	115	67	242	293
Charleston, S. C.....	2	17	17	17	14	16	18	18	16	15	15	13	12	14	16
Chicago, Ill.....	4	436	592	714	554	362	328	303	271	336	355	358	546	649	687
Cincinnati, Ohio.....	3	43	46	43	48	41	36	35	34	45	58	59	62	56	42
Cleveland, Ohio.....	2	32	51	41	35	23	36	51	37	49	35	34	52	42	49
Denver, Colo.....	2	18	16	18	12	6	4	5	8	13	17	17	16	15	14
Des Moines, Iowa.....	2	24	33	50	32	25	30	25	25	31	52	35	40	49	35
Detroit, Mich.....	2	32	77	61	20	32	39	41	25	33	59	34	73	26	46
Grand Rapids, Mich.....	2	37	41	33	25	32	34	35	38	57	46	40	44	49	46
Hartford, Conn.....	2	15	17	14	17	15	18	19	17	22	25	19	16	17	21
Houston, Tex.....	2	21	21	20	22	24	24	26	26	28	30	28	28	30	26
Indianapolis, Ind.....	2	90	90	80	75	80	90	95	100	100	105	110	120	89	42
Jacksonville, Fla.....	3	110	110	60	60	60	60	60	60	60	61	36	56	51	48
Jersey City, N. J.....	3	72	61	86	62	64	54	58	58	59	74	72	99	73	49
Kansas City, Mo.....	2	25	25	27	27	23	23	24	22	22	28	26	32	27	27
Little Rock, Ark.....	2	13	13	13	13	12	12	13	13	14	15	18	21	21	28
Louisville, Ky.....	2	30	30	30	30	30	30	30	30	30	30	30	30	32	32
Manchester, N. H.....	2	34	37	47	37	40	24	24	16	8	10	41	20	19	23
Memphis, Tenn.....	2	28	28	26	30	17	17	17	15	15	15	20	22	19	26
Milwaukee, Wis.....	2	10	13	12	18	14	18	13	17	20	20	29	22	14	33
Minneapolis, Minn.....	3	52	95	32	23	28	27	19	27	26	23	26	27	26	19
Mobile, Ala.....	3	12	14	12	11	17	13	11	12	11	11	18	16	9	8
Newark, N. J.....	3	51	52	66	62	58	45	42	49	51	64	63	57	56	52
New Orleans, La.....	3	38	29	34	33	40	39	44	29	33	43	53	92	92	92
New York, N. Y.....	6	594	739	729	768	611	665	629	674	546	914	611	573	331	339
Philadelphia, Pa.....	8	371	453	436	474	425	360	321	346	500	401	363	392	408	481
Pittsburg, Pa.....	2	18	21	26	49	50	38	34	25	25	25	41	46	41	44
Portland, Oreg.....	2	24	26	27	13	15	14	13	15	24	22	30	34	31	37
Providence, R. I.....	2	17	16	15	12	19	27	21	24	21	17	16	22	16	17
Racine, Wis.....	2	42	40	46	24	24	18	22	26	27	25	27	41	38	40
Richmond, Va.....	3	65	64	63	59	64	44	56	57	50	65	60	68	40	42
St. Louis, Mo.....	3	50	44	51	42	45	42	51	56	55	57	64	61	57	92
St. Paul, Minn.....	4	93	86	89	60	51	47	46	46	47	46	43	53	53	51
San Francisco, Cal.....	4	52	52	55	57	45	42	48	48	65	54	68	64	73	77
Sioux Falls, S. Dak.....	2	8	8	7	6	8	9	8	8	9	10	9	8	10	10
Tampa, Fla.....	2	19	22	22	22	22	22	22	22	22	22	22	24	27	27
Terre Haute, Ind.....	4	30	34	34	28	31	27	31	36	39	35	44	43	31	35
Vicksburg, Miss.....	2	8	8	8	9	9	9	11	12	12	12	13	11	10	10
Washington, D. C.....	2	38	38	35	28	20	20	25	32	30	52	48	30	34	45
Wheeling, W. Va.....	2	40	30	25	25	22	24	22	21	28	30	34	34	26	31
Williamsport, Pa.....	2	8	8	9	9	9	9	10	10	10	10	10	10	16	19
Wilmington, Del.....	2	16	17	23	16	18	8	7	11	10	14	18	16	26	27

CARPENTERS, Male.

Atlanta, Ga.....	3	46	42	39	42	47	65	50	54	61	56	61	59	64	72
Augusta, Ga.....	2	36	41	38	33	50	26	37	31	44	42	52	44	55	53
Baltimore, Md.....	5	192	134	145	130	172	180	155	122	181	127	210	111	103	130
Bayonne, N. J.....	2	11	16	14	10	7	7	11	14	24	25	44	67	20	20
Birmingham, Ala.....	4	210	223	243	83	184	66	92	183	151	143	139	113	110	93
Boston, Mass.....	5	208	208	200	209	216	206	219	232	224	256	244	262	240	319
Buffalo, N. Y.....	3	145	112	171	167	121	92	90	104	96	119	174	159	171	173
Charleston, S. C.....	2	64	69	68	61	65	70	67	88	76	75	72	70	60	63
Chicago, Ill.....	2	52	69	95	90	64	90	127	102	121	80	132	95	125	96
Cincinnati, Ohio.....	2	199	190	182	168	182	179	139	133	137	210	228	221	268	146
Cleveland, Ohio.....	2	30	47	73	40	19	56	45	34	50	28	81	93	64	102
Denver, Colo.....	2	35	30	43	34	28	32	47	46	39	73	60	75	55	55
Des Moines, Iowa.....	2	24	32	39	35	32	40	37	46	44	50	60	77	85	91
Detroit, Mich.....	2	95	305	140	127	90	109	191	136	128	104	90	176	250	113
Dubuque, Iowa.....	2	22	24	35	42	18	29	32	35	24	35	41	43	27	37
Grand Rapids, Mich.....	2	25	31	41	38	56	35	37	24	21	33	50	57	54	45
Harrisburg, Pa.....	2	11	11	12	12	12	12	13	11	11	11	12	16	16	14
Houston, Tex.....	2	36	36	34	34	37	38	42	42	44	46	47	50	50	39

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Concluded.

Locality.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Indianapolis, Ind.	3	80	85	80	90	75	60	58	55	55	56	80	100	62	53
Jacksonville, Fla.	3	284	284	154	154	154	154	154	152	152	166	152	220	157	157
Jersey City, N. J.	2	46	58	73	46	36	35	50	53	52	42	76	75	76	29
Johnstown, Pa.	2	44	54	45	40	38	38	34	39	42	49	51	55	66	69
Kansas City, Mo.	2	18	16	17	16	15	15	18	25	20	21	24	28	22	35
Little Rock, Ark.	2	115	105	90	90	92	89	94	69	70	70	76	65	64	44
Louisville, Ky.	2	43	43	43	43	42	52	62	58	72	80	69	93	100	102
Manchester, N. H.	2	106	117	161	133	119	79	63	66	51	128	155	76	85	81
Memphis, Tenn.	2	37	37	37	37	37	41	41	56	56	56	80	80	80	80
Milwaukee, Wis.	2	33	35	27	39	32	12	21	22	35	57	21	30	66	30
Minneapolis, Minn.	2	74	42	52	57	23	32	40	39	41	93	88	86	66	61
Newark, N. J.	2	337	358	352	371	363	330	324	279	283	260	292	279	369	323
New Orleans, La.	4	58	72	72	43	44	52	50	53	44	47	49	56	80	59
New York, N. Y.	8	373	494	667	382	344	379	505	392	401	316	252	290	264	310
Paterson, N. J.	2	49	44	47	41	46	43	37	31	36	33	32	30	119	126
Peoria, Ill.	2	50	43	63	101	39	30	34	25	21	40	37	34	22	11
Philadelphia, Pa.	7	341	225	262	282	220	245	245	235	212	286	309	345	451	335
Pittsburg, Pa.	3	71	84	128	123	44	137	108	86	70	316	119	243	248	268
Portland, Oreg.	2	31	29	30	16	7	4	6	16	14	33	22	28	26	38
Providence, R. I.	2	39	44	40	42	51	43	36	42	45	52	54	51	38	45
Racine, Wis.	4	86	86	96	57	58	50	54	57	69	69	76	91	97	96
Richmond, Va.	4	32	31	34	33	23	25	24	29	30	28	26	30	26	34
Rochester, N. Y.	2	32	42	49	28	16	24	35	13	12	24	32	10	12	14
St. Louis, Mo.	3	55	67	66	46	42	41	47	53	42	61	90	74	136	111
St. Paul, Minn.	4	148	137	112	92	78	73	86	80	93	97	162	106	118	115
San Francisco, Cal.	4	67	69	67	54	48	52	53	61	71	54	65	68	88	102
Sioux Falls, S. Dak.	2	13	12	14	13	12	12	10	18	17	17	19	18	20	27
Springfield, Ill.	2	20	19	26	18	15	27	24	19	28	31	32	37	37	31
Syracuse, N. Y.	2	16	16	22	14	12	14	22	22	25	28	34	35	39	36
Tacoma, Wash.	2	37	33	39	26	10	15	18	35	39	45	42	44	89	31
Terre Haute, Ind.	4	43	51	53	54	48	49	54	62	46	63	61	63	48	50
Wheeling, W. Va.	2	22	39	44	54	37	35	37	36	37	43	41	33	36	40
Williamsport, Pa.	4	47	47	48	40	48	41	34	37	34	39	61	55	52	54
Wilmington, Del.	2	30	38	25	25	18	12	13	16	13	13	14	20	20	20

HOD CARRIERS, Male.

Albany, N. Y.	2	29	21	22	22	26	21	17	20	25	23	35	24	38	38
Baltimore, Md.	5	74	63	59	75	61	63	82	92	126	106	95	71	74	97
Boston, Mass.	12	294	274	313	204	311	291	323	325	317	304	304	304	307	236
Brooklyn, N. Y.	2	83	89	92	90	89	89	89	89	83	85	90	88	54	67
Buffalo, N. Y.	4	160	160	127	92	109	85	63	57	92	54	67	70	106	116
Chattanooga, Tenn.	2	22	22	16	12	12	12	10	10	10	10	14	14	17	27
Chicago, Ill.	4	619	693	889	734	390	417	404	401	431	631	601	883	1,051	1,199
Cincinnati, Ohio	3	21	22	21	22	20	16	15	16	22	33	33	37	34	51
Cleveland, Ohio	2	38	61	49	37	23	25	48	37	49	37	34	50	51	52
Davenport, Iowa	2	12	17	23	17	13	16	12	15	15	15	17	14	23	21
Denver, Colo.	5	56	46	48	24	13	13	14	21	31	35	26	43	44	46
Des Moines, Iowa	2	27	35	55	35	28	33	25	26	34	57	37	45	56	37
Detroit, Mich.	3	90	144	120	54	71	68	76	86	72	99	70	145	63	80
Evansville, Ind.	2	12	12	11	12	11	13	11	11	12	13	13	13	13	14
Fort Wayne, Ind.	2	13	12	13	10	6	11	13	11	11	13	14	17	17	21
Grand Rapids, Mich.	2	63	71	57	44	57	63	63	60	88	75	66	72	78	66
Greatfalls, Mont.	3	31	54	23	11	18	16	12	8	12	10	11	9	7	9
Harrisburg, Pa.	3	9	9	10	10	9	10	13	13	13	13	13	13	13	13
Hartford, Conn.	2	28	31	26	35	26	31	43	35	46	47	36	29	30	30
Indianapolis, Ind.	4	119	119	111	105	114	126	125	141	135	138	186	156	118	64
Jacksonville, Fla.	3	157	157	82	82	82	82	82	82	84	83	46	72	68	61
Jersey City, N. J.	3	66	58	83	65	62	50	56	56	58	76	74	93	67	73
Kansas City, Mo.	2	26	26	28	28	24	24	22	22	22	28	28	32	22	27
Little Rock, Ark.	2	14	14	16	13	11	14	14	14	13	15	17	17	19	30
Los Angeles, Cal.	2	11	12	10	11	10	11	12	13	15	17	17	21	22	21
Louisville, Ky.	4	33	33	33	33	33	33	33	33	33	33	33	33	35	35
Lowell, Mass.	2	15	13	14	13	15	14	15	17	15	15	14	17	12	13
Manchester, N. H.	2	30	47	53	45	40	25	25	19	10	14	54	23	19	24
Memphis, Tenn.	4	48	48	46	50	31	31	29	29	29	31	35	37	52	37
Milwaukee, Wis.	4	18	22	26	33	32	30	28	29	31	32	40	36	31	51
Minneapolis, Minn.	4	37	65	26	33	28	26	20	24	27	17	23	22	22	20

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	1900	1901	1902	1903
Mobile, Ala.	3	11	11	9	9	11	9	9	9	9	11	12	14	13	12
Nashua, N. H.	2	24	7	7	11	12	7	6	12	9	11	12	12	35	22
Newark, N. J.	3	45	52	56	56	44	41	45	40	41	57	51	44	52	66
New Orleans, La.	2	8	8	8	8	8	8	8	8	8	8	8	8	8	8
New York, N. Y.	8	581	679	790	776	548	718	725	738	480	910	580	634	636	613
Norfolk, Va.	2	12	10	12	8	8	6	10	10	10	10	10	14	10	11
Peoria, Ill.	2	20	21	19	17	19	14	7	10	13	28	19	20	14	15
Philadelphia, Pa.	9	161	147	189	162	133	139	142	115	159	204	168	110	103	108
Portland, Me.	2	19	21	23	20	20	24	25	26	25	26	22	22	25	41
Portland, Oreg.	2	31	32	33	17	19	18	19	28	28	35	42	37	47	41
Providence, R. I.	3	20	21	23	26	26	26	22	26	22	24	24	28	26	32
Racine, Wis.	2	49	49	55	26	27	21	24	25	24	28	31	42	42	44
Reading, Pa.	3	19	22	22	23	22	18	20	22	22	23	23	23	26	34
Richmond, Pa.	3	38	36	39	31	42	31	29	26	27	30	30	32	32	31
St. Louis, Mo.	6	71	78	70	56	62	57	59	50	46	54	60	60	83	115
St. Paul, Minn.	4	30	30	25	18	18	15	20	20	20	17	17	21	21	21
San Francisco, Cal.	4	54	55	55	57	45	44	50	50	66	56	68	68	69	79
Scranton, Pa.	2	21	22	24	25	29	39	35	32	33	41	31	45	45	44
Sioux Falls, S. Dak.	4	8	8	7	5	6	8	9	9	8	9	9	9	9	9
Springfield, Ill.	2	6	7	4	6	5	5	5	6	6	8	8	14	6	7
Tampa, Fla.	2	36	45	45	45	45	45	45	45	45	45	45	51	60	60
Terre Haute, Ind.	5	54	54	57	52	51	55	57	60	60	63	63	66	72	78
Vicksburg, Miss.	2	12	12	14	14	14	14	17	17	17	17	18	16	16	16
Wheeling, W. Va.	3	50	40	35	35	28	30	28	27	36	38	44	44	36	41
Wilkesbarre, Pa.	2	17	15	16	15	14	19	20	15	16	17	16	25	25	25
Williamsport, Pa.	3	13	13	14	14	14	14	14	14	14	14	15	15	18	22
Wilmington, Del.	3	12	13	16	18	12	8	12	8	9	9	17	11	16	20
Worcester, Mass.	2	7	11	8	11	15	8	46	34	8	7	8	9	9	23

LABORERS, Male.

Albany, N. Y.	2	22	22	22	22	23	23	23	23	23	24	25	25	84	84
Augusta, Ga.	2	54	62	71	74	86	92	68	93	107	74	95	104	96	88
Baltimore, Md.	6	341	223	190	263	297	234	358	304	471	414	405	398	329	347
Birmingham, Ala.	4	215	226	135	109	344	91	158	131	130	230	371	243	412	320
Boston, Mass.	6	603	650	707	686	539	478	433	547	588	693	665	734	619	201
Brooklyn, N. Y.	2	71	78	88	83	75	72	79	87	83	117	232	39	75	72
Buffalo, N. Y.	2	256	204	150	139	174	99	35	72	173	59	165	55	252	421
Chicago, Ill.	2	136	156	246	102	97	109	95	102	111	146	57	123	148	173
Cleveland, Ohio.	2	39	72	48	34	27	42	38	40	35	33	40	40	66	54
Greatfalls, Mont.	2	33	43	29	13	26	9	10	8	11	7	8	6	6	6
Indianapolis, Ind.	6	81	81	81	63	53	69	57	117	138	138	121	152	196	151
Jacksonville, Fla.	2	9	10	9	10	10	11	11	10	10	9	9	15	15	13
Memphis, Tenn.	6	49	44	46	49	54	44	44	49	51	53	49	51	55	56
Milwaukee, Wis.	3	62	56	72	63	62	62	68	66	70	70	63	101	136	116
Nashville, Tenn.	2	15	17	19	21	15	18	21	67	14	16	17	19	19	39
New Orleans, La.	5	73	67	73	70	75	84	88	55	59	85	101	149	130	130
Norfolk, Va.	3	16	16	17	16	12	13	17	19	22	26	24	23	24	24
Philadelphia, Pa.	5	343	299	333	422	353	365	310	341	342	339	344	340	436	424
Portland, Oreg.	2	15	14	23	22	21	20	18	11	15	9	21	10	69	80
St. Louis, Mo.	2	125	987	910	751	340	340	419	213	290	438	490	146	97	151
St. Paul, Minn.	5	115	89	78	50	50	80	65	54	77	87	83	141	114	149
Sioux Falls, S. Dak.	2	12	10	8	8	11	10	8	10	12	11	11	11	12	14
Tampa, Fla.	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Terre Haute, Ind.	4	37	35	36	35	28	25	43	43	50	55	60	57	58	59
Washington, D. C.	3	44	44	45	37	37	38	35	42	41	42	55	35	42	50
Williamsport, Pa.	3	10	10	10	11	10	10	10	11	11	11	11	11	12	12

PAINTERS, Male.

Albany, N. Y.	2	38	34	35	37	37	33	37	34	34	41	40	39	58	56
Atlanta, Ga.	2	12	13	13	14	14	17	17	17	20	19	17	21	22	18
Baltimore, Md.	3	106	116	104	105	107	97	107	109	82	83	88	84	109	120
Birmingham, Ala.	2	25	20	16	11	10	20	19	18	17	15	19	22	20	15
Boston, Mass.	6	155	163	139	154	187	123	166	143	148	232	226	213	228	214

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE
SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Buffalo, N. Y.	4	192	195	212	197	182	188	177	147	106	100	108	119	101	108
Charleston, S. C.	2	24	22	20	18	25	22	19	19	19	20	20	24	23	15
Chicago, Ill.	4	137	194	300	298	185	193	244	301	291	268	224	305	296	299
Cincinnati, Ohio.	4	67	77	101	85	68	76	69	77	76	97	96	97	98	75
Cleveland, Ohio.	2	81	84	75	69	68	79	78	78	77	81	81	95	85	35
Dallas, Tex.	2	39	34	36	29	31	24	43	40	35	33	43	48	54	40
Denver, Colo.	3	33	44	43	38	28	30	43	47	43	42	43	40	35	35
Des Moines, Iowa	2	45	51	55	54	50	48	50	49	53	72	64	69	71	78
Detroit, Mich.	2	101	85	115	90	82	91	115	91	91	84	85	102	79	72
Duluth, Minn.	2	37	39	41	37	33	30	35	40	41	43	35	28	22	20
Indianapolis, Ind.	4	64	73	58	60	63	88	60	79	107	82	104	109	61	72
Jacksonville, Fla.	2	15	15	15	15	15	15	15	14	15	16	21	21	21	25
Jersey City, N. J.	2	33	36	40	35	26	26	32	38	30	33	37	33	31	28
Kansas City, Mo.	2	17	16	16	19	16	17	22	23	29	28	29	28	29	35
Louisville, Ky.	2	53	53	56	47	42	31	42	46	53	62	61	56	58	10
Memphis, Tenn.	2	19	13	20	14	14	12	12	14	13	14	18	17	21	19
Milwaukee, Wis.	2	52	58	82	73	64	62	58	72	82	102	87	115	114	92
Minneapolis, Minn.	2	35	31	30	28	30	29	32	34	32	34	34	31	29	32
Mobile, Ala.	2	35	35	35	38	40	40	41	41	43	42	45	45	41	31
Newark, N. J.	3	76	80	69	69	73	71	74	65	68	77	79	89	91	73
New Haven, Conn.	2	20	19	20	23	21	20	21	20	21	22	22	26	24	24
New Orleans, La.	4	50	57	61	55	58	51	57	63	67	76	90	83	87	84
New York, N. Y.	6	170	211	187	175	163	172	167	158	154	164	262	190	171	178
Oakland, Cal.	2	20	18	22	22	22	23	24	28	28	32	35	45	47	56
Philadelphia, Pa.	5	267	284	290	263	316	334	336	367	362	362	348	294	262	291
Pittsburg, Pa.	3	59	62	62	60	63	68	65	64	63	71	75	68	66	42
Portland, Oreg.	2	35	37	31	43	15	21	27	22	24	32	32	36	48	37
Providence, R. I.	2	59	72	61	52	73	53	59	60	39	65	81	87	77	71
Racine, Wis.	2	8	8	7	9	11	11	12	11	14	20	21	20	15	12
Reading, Pa.	2	25	30	34	32	20	19	25	23	21	20	23	22	25	25
Richmond, Va.	2	27	29	30	23	23	19	23	22	23	34	39	52	33	35
Rochester, N. Y.	2	31	36	56	41	46	42	42	37	32	37	37	37	37	38
St. Louis, Mo.	3	101	107	103	121	109	102	104	110	105	97	96	112	112	89
St. Paul, Minn.	2	84	81	52	54	46	53	45	55	41	50	61	42	75	54
San Francisco, Cal.	4	113	107	99	95	83	65	64	62	75	81	76	86	104	88
Scranton, Pa.	2	28	30	24	29	27	26	33	37	34	35	35	42	44	40
Seattle, Wash.	5	34	28	32	23	17	14	18	22	35	40	52	58	45	46
SiouX Falls, S. Dak.	2	8	11	14	10	11	12	12	10	11	11	13	13	15	18
Stour Haute, Ind.	6	32	30	36	31	34	35	33	34	40	40	37	40	44	40
Washington, D. C.	2	38	32	34	36	35	37	35	38	40	42	47	53	54	63
Wheeling, W. Va.	2	28	32	32	28	23	28	35	37	42	42	42	46	42	49
Wilmington, Del.	2	42	43	45	41	32	48	38	37	39	44	52	71	72	47

PLASTERERS, Male.

Baltimore, Md.	3	76	84	94	96	59	64	76	72	73	77	104	58	52	54
Birmingham, Ala.	4	25	29	48	21	34	13	16	37	22	25	42	31	31	39
Boston, Mass.	5	165	166	182	178	187	178	164	176	173	178	190	198	178	159
Brooklyn, N. Y.	2	40	54	60	55	53	53	54	50	39	39	55	43	35	19
Buffalo, N. Y.	4	77	93	55	41	34	37	21	33	38	27	48	36	35	107
Charleston, S. C.	2	9	9	9	7	6	8	10	8	9	8	8	9	9	8
Chicago, Ill.	3	131	139	204	185	128	124	171	152	131	184	172	131	217	162
Cincinnati, Ohio.	2	37	35	43	45	45	45	38	30	34	40	45	51	53	54
Cleveland, Ohio.	2	28	26	18	24	17	17	37	28	36	42	33	34	31	22
Denver, Colo.	2	17	18	19	11	4	4	4	7	12	11	14	15	23	30
Indianapolis, Ind.	2	19	22	21	18	19	27	24	19	21	21	22	22	47	18
Jacksonville, Fla.	3	60	60	35	35	35	35	35	35	35	35	25	34	29	27
Jersey City, N. J.	2	12	12	17	15	14	16	18	18	25	22	16	18	14	18
Louisville, Ky.	2	24	24	20	22	16	16	18	20	24	18	19	22	22	22
Memphis, Tenn.	2	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Milwaukee, Wis.	2	9	13	11	11	11	12	9	11	9	9	15	16	16	15
Mobile, Ala.	2	10	8	12	8	10	10	6	9	6	7	8	6	7	3
New Orleans, La.	2	15	14	14	15	14	15	15	15	15	15	12	12	13	13
New York, N. Y.	2	208	227	254	195	203	229	248	152	168	220	209	156	275	194
Philadelphia, Pa.	3	61	52	60	89	82	76	62	67	59	83	56	59	104	100
Portland, Oreg.	2	9	17	10	7	6	10	7	9	10	7	11	16	18	18
Providence, R. I.	2	16	15	16	16	19	20	16	17	18	16	15	20	14	13
San Francisco, Cal.	2	18	21	24	17	13	14	10	71	6	11	12	16	22	26

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BUILDING TRADES—Concluded.

PLASTERERS, Male—Concluded.

Locality.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Scranton, Pa.	2	27	25	30	30	28	27	24	27	35	24	26	26	27	27
Sioux Falls, S. Dak.	2	6	10	12	12	13	14	14	12	14	13	15	15	15	15
St. Louis, Mo.	3	23	25	31	34	24	32	24	21	24	33	41	35	28	41
Terre Haute, Ind.	4	23	23	22	23	19	20	26	24	25	28	25	27	19	22
Wheeling, W. Va.	2	18	18	18	20	12	14	14	16	14	16	16	16	16	16

PLUMBERS, Male.

Altoona, Pa.	2	3	4	5	5	4	5	3	4	4	5	6	6	6	5
Baltimore, Md.	3	40	40	46	47	46	34	39	40	42	48	44	60	47	48
Bethlehem, Pa.	2	6	6	5	4	3	4	6	6	7	5	3	3	3	3
Boston, Mass.	5	55	59	59	61	61	59	54	48	48	45	49	47	44	37
Brooklyn, N. Y.	2	10	10	10	10	10	10	10	10	12	11	12	13	11	9
Buffalo, N. Y.	4	49	41	50	43	46	38	45	46	46	54	47	67	39	51
Chicago, Ill.	3	78	68	63	52	36	39	56	60	67	74	79	74	92	107
Cincinnati, Ohio.	3	17	17	17	20	18	17	17	17	20	20	23	22	21	19
Cleveland, Ohio.	2	19	19	17	17	19	21	21	17	18	19	20	21	23	17
Cohoes, N. Y.	2	5	5	4	4	5	7	7	7	6	6	6	6	6	6
Dallas, Tex.	2	5	5	6	4	5	6	6	5	4	6	6	6	7	9
Davenport, Iowa.	3	7	7	7	7	7	8	8	8	8	9	9	10	14	12
Denver, Colo.	2	10	11	13	7	5	7	13	13	14	13	15	16	17	19
Detroit, Mich.	2	14	18	14	12	13	16	16	12	13	19	13	17	17	17
East St. Louis, Ill.	2	6	9	7	4	4	9	9	8	21	18	29	31	19	16
Fort Wayne, Ind.	2	5	5	4	5	4	4	4	4	5	6	7	8	10	10
Greenville, S. C.	2	5	5	5	5	6	6	5	5	6	6	6	7	7	7
Indianapolis, Ind.	3	12	12	14	12	10	12	11	13	13	10	9	15	12	12
Jacksonville, Fla.	2	9	10	9	10	11	5	6	5	6	9	9	15	12	11
Jersey City, N. J.	3	11	11	11	13	9	9	8	8	9	11	12	14	13	13
Kansas City, Mo.	2	11	11	11	12	12	12	12	12	14	14	14	14	16	16
Louisville, Ky.	2	7	7	7	7	7	7	7	7	7	7	7	7	9	9
Lynn, Mass.	3	18	21	22	22	19	23	25	26	27	17	15	13	11	10
Macon, Ga.	2	7	8	8	9	12	9	8	13	9	9	9	10	10	11
Memphis, Tenn.	2	24	24	24	24	24	24	24	24	24	24	24	24	25	25
Milwaukee, Wis.	3	27	29	36	41	43	30	31	24	27	33	33	34	44	45
Mobile, Ala.	2	5	5	5	5	5	5	5	5	5	6	8	9	9	5
Newark, N. J.	2	10	8	8	8	7	9	8	10	12	13	10	11	17	11
New Haven, Conn.	2	9	10	10	8	8	9	10	10	10	11	11	10	8	8
New Orleans, La.	5	31	32	33	33	36	36	40	39	41	46	49	53	55	51
New York, N. Y.	8	105	104	106	112	113	115	97	105	101	79	79	83	83	78
Norfolk, Va.	2	11	11	11	10	8	10	9	8	11	9	11	19	8	11
Philadelphia, Pa.	6	46	55	50	60	51	46	43	38	47	46	56	57	55	38
Pittsburg, Pa.	4	11	12	18	16	15	17	18	17	16	16	24	21	21	23
Portland, Oreg.	2	18	18	16	13	10	8	8	9	10	10	10	10	10	10
Providence, R. I.	2	20	21	21	22	20	20	22	25	23	22	23	22	19	21
Racine, Wis.	2	7	6	7	6	6	6	7	6	5	7	6	7	7	7
Reading, Pa.	2	9	9	11	12	11	11	14	13	14	15	19	20	20	22
Richmond, Va.	3	13	14	14	15	12	10	13	13	13	16	15	14	8	8
Rochester, N. Y.	2	10	10	8	9	10	10	13	12	10	13	12	12	14	15
St. Louis, Mo.	3	23	21	28	25	24	18	16	12	10	23	13	15	16	27
St. Paul Minn.	2	18	17	13	13	11	11	11	10	10	11	11	9	10	11
San Antonio, Tex.	2	11	8	13	11	10	10	8	9	11	12	13	12	13	8
San Francisco, Cal.	5	53	56	55	56	55	57	59	63	66	46	47	57	63	63
Seattle, Wash.	3	9	11	10	10	8	8	11	12	16	16	16	19	30	33
Sioux Falls, S. Dak.	2	4	4	3	3	4	5	5	5	5	6	6	6	6	6
Springfield, Ill.	2	7	10	9	5	5	10	23	13	11	10	13	10	13	10
Tacoma, Wash.	2	10	9	8	8	5	5	6	7	10	11	14	11	9	9
Troy, N. Y.	2	16	15	16	20	18	14	13	14	15	14	15	17	11	11
Washington, D. C.	2	14	16	16	18	17	17	20	23	26	29	30	24	48	44
Wheeling, W. Va.	2	14	14	15	15	15	15	16	16	16	16	16	16	17	20
Wilmington, Del.	2	5	5	5	5	5	5	8	8	9	8	8	10	8	8

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

FOUNDRY AND MACHINE SHOP.

BLACKSMITHS, Male.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Allegheny, Pa.....	2	20	24	28	35	25	29	36	42	76	75	77	82	93	87
Atlanta, Ga.....	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3
Baltimore, Md.....	2	15	19	21	23	21	14	12	13	17	16	24	16	22	27
Boston, Mass.....	7	12	12	12	13	12	12	13	12	12	11	11	11	11	11
Buffalo, N. Y.....	2	8	6	6	8	6	4	5	4	3	4	5	4	5	4
Charleston, S. C.....	2	4	4	4	4	4	3	3	3	4	3	3	4	3	5
Chicago, Ill.....	3	15	17	22	25	16	20	19	18	19	22	17	28	21	21
Cleveland, Ohio.....	2	12	13	12	9	7	10	9	5	11	10	10	12	10	9
Columbus, Ohio.....	3	5	5	4	4	4	4	3	4	4	4	4	4	4	4
Dallas, Tex.....	2	2	2	2	2	2	2	2	2	3	3	4	4	4	4
Detroit, Mich.....	3	12	9	14	14	12	9	14	11	13	15	13	16	18	17
Dubuque, Iowa.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Evansville, Ind.....	3	13	15	15	17	17	18	20	20	24	25	25	27	32	35
Hoboken, N. J.....	2	15	16	16	13	9	9	7	10	10	13	13	13	16	15
Indianapolis, Ind.....	3	8	8	8	7	5	10	8	5	9	6	7	20	26	25
Little Rock, Ark.....	2	2	2	2	2	2	2	2	2	3	4	4	4	4	3
Los Angeles, Cal.....	2	3	2	3	4	4	5	5	5	5	5	9	12	9	9
Louisville, Ky.....	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Memphis, Tenn.....	3	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Milwaukee, Wis.....	6	24	24	20	24	20	23	23	19	29	26	31	36	35	55
Mobile, Ala.....	2	6	6	6	6	6	6	6	6	6	6	6	6	7	7
Nashville, Tenn.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
New Orleans, La.....	4	11	10	9	10	10	10	10	10	9	9	9	11	11	10
New York, N. Y.....	5	39	31	33	35	34	29	29	32	33	35	35	33	33	33
Philadelphia, Pa.....	2	13	15	12	11	8	14	12	9	13	13	15	11	11	10
Pittsburg, Pa.....	4	23	26	24	20	18	21	23	21	24	25	28	31	28	27
Portland, Me.....	2	15	13	18	20	8	24	19	19	20	21	28	29	29	30
Portland, Oreg.....	2	9	5	4	3	2	2	2	2	2	3	5	3	4	5
Providence, R. I.....	4	13	13	10	14	8	9	12	11	11	13	14	14	13	17
Pueblo, Colo.....	2	2	2	2	2	3	2	2	2	3	4	5	3	3	2
Racine, Wis.....	2	5	5	5	4	4	4	4	5	4	6	6	5	10	5
Rochester, N. Y.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
St. Louis, Mo.....	2	3	3	3	3	3	3	4	4	4	4	4	4	5	5
St. Paul, Minn.....	3	19	19	19	16	13	13	13	13	13	10	10	8	9	9
San Francisco, Cal.....	4	13	12	11	10	13	13	13	15	19	16	17	17	38	30
Seattle, Wash.....	2	3	2	4	2	2	2	3	2	4	5	5	7	7	8
Terre Haute, Ind.....	2	4	4	5	6	6	6	4	2	4	5	5	6	6	6
Troy, N. Y.....	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Wilmington, Del.....	2	4	4	4	4	3	3	3	3	4	5	4	6	4	4

BOILER MAKERS, Male.

Allegheny, Pa.....	2	47	36	50	67	39	48	63	45	73	82	87	112	126	149
Baltimore, Md.....	2	50	50	50	50	50	50	50	50	50	40	42	36	43	30
Boston, Mass.....	7	156	161	159	164	151	166	174	168	177	158	160	178	171	160
Bridgeport, Conn.....	2	16	16	16	14	12	10	10	14	22	25	27	33	13	15
Brooklyn, N. Y.....	3	149	125	129	136	131	100	100	89	93	103	128	138	134	135
Charleston, S. C.....	2	9	9	9	9	10	10	10	11	8	8	8	9	10	10
Chattanooga, Tenn.....	2	9	14	16	17	14	20	18	18	23	20	26	30	28	43
Chicago, Ill.....	3	88	73	96	115	87	91	90	96	101	98	70	88	85	99
Fort Wayne, Ind.....	2	15	24	19	24	19	17	15	11	12	12	14	17	18	27
Indianapolis, Ind.....	2	23	20	20	12	14	16	12	17	13	14	14	11	50	51
Los Angeles, Cal.....	2	2	2	2	2	3	4	2	2	2	3	4	6	5	5
Louisville, Ky.....	2	24	23	23	23	23	23	23	23	25	25	25	25	25	25
Mobile, Ala.....	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5
New Orleans, La.....	3	57	36	39	28	46	43	43	37	42	19	29	35	18	16
New York, N. Y.....	2	55	52	60	37	25	32	25	35	45	28	28	40	32	32
Pueblo, Colo.....	2	5	4	4	5	4	3	3	3	3	3	5	5	5	6
San Francisco, Cal.....	3	52	50	41	36	29	41	47	33	43	79	111	94	79	66

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male.

Locality.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Atlanta, Ga.	3	53	62	50	61	52	54	53	59	82	71	74	66	70	90
Boston, Mass.	8	144	129	127	121	116	135	130	127	140	150	138	148	163	173
Buffalo, N. Y.	2	101	88	91	95	94	92	129	141	87	85	88	109	118	157
Chicago, Ill.	4	489	502	684	424	238	248	433	467	495	514	507	576	630	597
Cleveland, Ohio	2	118	124	117	116	117	128	125	119	117	123	122	130	185	182
Detroit, Mich.	2	77	78	82	76	64	60	80	59	106	104	126	90	97	147
Dubuque, Iowa	2	17	23	35	24	45	46	54	42	45	46	41	45	63	69
Indianapolis, Ind.	3	252	235	197	112	150	254	126	196	260	290	309	455	243	216
Louisville, Ky.	2	82	64	64	69	58	63	48	39	44	55	88	96	100	100
Lowell, Mass.	2	9	17	10	11	8	12	13	16	27	23	23	18	16	16
Memphis, Tenn.	3	104	104	104	104	104	104	104	104	104	104	104	104	104	104
Milwaukee, Wis.	5	319	324	257	372	279	299	354	299	400	417	545	575	660	915
Mobile, Ala.	2	27	27	27	27	27	27	27	27	27	29	31	33	29	29
Montgomery, Ala.	2	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Nashville, Tenn.	3	29	29	29	29	29	29	25	25	25	25	25	25	25	25
New Orleans, La.	3	31	18	18	19	22	26	18	23	19	32	37	73	30	37
New York, N. Y.	3	44	55	46	44	24	33	37	29	42	37	53	44	64	53
Pittsburg, Pa.	2	193	246	267	258	186	211	230	194	210	195	178	193	184	193
Portland, Me.	2	53	55	50	67	47	73	49	42	49	48	82	77	98	78
Portland, Oreg.	2	34	31	13	10	11	9	9	12	11	12	19	19	23	40
Providence, R. I.	3	142	129	100	152	114	116	132	121	140	158	185	173	197	267
Pueblo, Colo.	2	10	10	10	9	9	10	5	9	11	6	10	10	14	5
Rochester, N. Y.	2	8	8	8	8	8	8	8	8	8	8	8	8	8	12
St. Louis, Mo.	2	104	108	105	101	94	104	124	124	132	132	130	154	169	185
San Francisco, Cal.	2	28	28	25	43	23	50	33	28	42	45	63	47	103	59
Seattle, Wash.	2	9	7	15	9	3	4	5	4	7	9	9	10	22	32
Terre Haute, Ind.	2	11	12	17	17	13	10	9	13	21	20	19	16	17	18
Troy, N. Y.	2	18	18	15	15	15	17	17	18	18	18	18	19	20	20
Williamsport, Pa.	2	7	13	15	16	15	20	16	17	14	13	17	21	22	22

MACHINISTS, Male.

Allegheny, Pa.	2	273	223	283	390	225	259	241	222	360	377	355	375	409	423
Atlanta, Ga.	2	31	38	26	21	17	24	21	26	28	33	31	26	32	30
Baltimore, Md.	3	69	76	70	83	64	77	79	78	83	112	103	83	82	84
Boston, Mass.	8	172	173	200	182	115	123	123	119	114	111	117	119	120	122
Brooklyn, N. Y.	3	46	47	47	45	46	40	36	35	34	37	46	46	42	49
Buffalo, N. Y.	2	89	70	74	80	61	57	65	75	60	60	70	76	81	96
Charleston, S. C.	2	16	16	16	17	20	20	22	17	13	17	17	19	19	19
Chicago, Ill.	3	274	198	264	242	210	318	335	280	351	362	190	428	463	411
Cincinnati, Ohio	2	32	34	33	43	42	48	52	53	71	96	108	112	123	141
Cleveland, Ohio	2	101	97	87	69	51	74	78	68	147	163	98	142	130	165
Columbus, Ohio	2	40	28	27	23	15	18	27	69	75	93	81	65	68	80
Dallas, Tex.	2	13	14	11	15	17	15	16	14	14	25	17	35	21	21
Detroit, Mich.	2	30	33	32	28	25	29	30	28	33	32	42	31	32	24
Dubuque, Iowa	3	18	17	17	18	17	17	19	18	18	18	20	21	23	29
Evansville, Ind.	3	47	40	41	47	46	50	44	44	45	50	49	48	43	48
Fort Wayne, Ind.	3	53	48	63	75	46	62	59	48	48	63	78	85	76	79
Greenville, S. C.	2	4	5	5	6	6	6	6	6	6	6	6	7	7	7
Hoboken, N. J.	2	77	80	86	139	77	99	59	75	97	126	103	105	122	106
Indianapolis, Ind.	3	239	283	248	165	186	233	157	218	271	302	309	374	468	472
Lincoln, Neb.	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Little Rock, Ark.	2	24	24	25	25	25	24	24	24	28	33	33	33	33	33
Louisville, Ky.	3	36	42	39	39	31	37	33	32	31	34	35	41	41	40
Macon, Ga.	2	15	15	15	16	15	15	10	17	17	20	22	21	16	14
Memphis, Tenn.	2	31	31	31	31	31	31	31	31	31	31	31	31	31	31
Milwaukee, Wis.	9	397	462	393	474	358	357	516	449	547	572	670	722	782	1,010
Mobile, Ala.	2	30	30	30	32	36	35	35	33	31	32	32	31	31	27
Montgomery, Ala.	2	8	8	8	8	8	8	8	7	7	8	8	8	8	8
Nashville, Tenn.	2	22	22	22	22	22	22	22	22	22	22	22	22	22	22
Neonah, Wis.	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Newark, N. J.	3	121	138	127	110	62	68	70	60	89	80	118	126	112	132
New London, Conn.	2	28	31	21	23	27	24	38	47	57	60	73	75	81	65
New Orleans, La.	5	73	71	83	70	64	80	78	70	68	66	84	120	92	82
New York, N. Y.	6	290	288	264	335	288	292	265	245	254	311	387	437	592	577
Oshkosh, Wis.	2	14	15	17	17	23	29	33	26	27	30	28	42	25	24
Philadelphia, Pa.	8	538	544	493	630	341	398	429	350	542	685	761	645	716	788
Pittsburg, Pa.	4	142	182	181	175	152	182	217	150	201	180	241	196	219	231

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Portland, Me.	2	52	52	35	59	39	52	31	39	55	50	69	65	81	61
Portland, Oreg.	2	29	17	16	13	11	11	14	12	15	20	29	22	28	26
Providence, R. I.	4	274	287	244	301	170	193	313	332	334	348	383	393	456	474
Pueblo, Colo.	2	20	19	20	15	20	21	15	15	19	20	22	20	17	14
Quincy, Ill.	2	16	18	20	16	14	22	21	32	41	44	44	48	46	35
Racine, Wis.	3	19	22	20	17	12	13	14	19	23	26	27	32	28	30
Richmond, Va.	3	18	18	18	18	16	15	14	16	14	19	18	16	13	12
Rochester, N. Y.	3	76	79	96	78	65	82	80	91	106	119	147	156	162	176
St. Louis, Mo.	4	131	130	155	135	113	125	127	124	134	136	143	154	156	160
St. Paul, Minn.	2	28	27	27	24	22	20	21	21	22	23	23	20	23	26
San Francisco, Cal.	3	88	117	126	102	70	115	103	96	102	164	195	202	277	259
Seattle, Wash.	2	13	13	22	21	9	9	18	19	29	30	21	45	40	48
South Norwalk, Conn.	2	77	77	82	70	45	45	60	71	121	157	166	211	213	213
Terre Haute, Ind.	2	12	16	16	17	16	16	12	12	14	18	18	15	19	21
Troy, N. Y.	2	29	26	30	31	34	32	31	32	31	32	32	32	34	35
Williamsport, Pa.	2	25	25	29	45	25	25	27	22	27	41	41	62	58	68
Wilmington, Del.	2	55	47	46	36	22	22	33	43	52	76	78	73	66	81

MOLDERS, IRON, Male.

Allegheny, Pa.	2	54	34	56	69	46	49	70	72	85	94	100	109	121	95
Atlanta, Ga.	3	19	23	20	25	22	23	20	23	21	21	22	29	28	20
Baltimore, Md.	2	49	49	49	46	51	49	48	53	58	72	57	54	51	50
Boston, Mass.	5	153	152	155	166	152	157	162	152	149	166	165	162	178	176
Buffalo, N. Y.	2	43	39	39	37	33	34	37	33	33	39	43	44	40	52
Canton, Ohio.	2	32	31	32	36	40	42	43	45	55	57	59	59	50	64
Charleston, S. C.	2	15	15	15	15	16	14	12	12	17	18	18	15	16	14
Chicago, Ill.	4	149	177	198	270	121	135	153	148	180	173	261	265	230	230
Dallas, Tex.	2	10	13	13	16	16	16	16	16	20	22	24	30	30	26
Detroit, Mich.	2	41	44	33	48	33	51	52	29	46	50	57	53	65	93
Dubuque, Iowa.	3	15	16	18	17	17	39	30	35	31	18	16	18	23	36
Evansville, Ind.	5	33	33	33	34	29	29	30	29	30	31	33	31	31	29
Greenville, S. C.	2	7	5	5	6	6	6	6	6	9	11	12	12	10	9
Indianapolis, Ind.	3	62	53	46	40	36	48	29	33	41	49	46	57	77	54
Louisville, Ky.	2	11	13	12	12	8	10	9	9	9	10	16	18	21	21
Macon, Ga.	2	21	18	18	18	21	22	22	19	20	25	24	27	28	29
Memphis, Tenn.	2	28	28	28	28	28	29	30	28	29	29	28	28	28	28
Middletown, Conn.	2	8	8	8	8	8	8	8	8	8	8	8	8	10	14
Milwaukee, Wis.	5	170	170	148	170	124	161	178	140	196	185	209	212	272	347
Mobile, Ala.	2	8	8	8	8	8	8	8	8	8	8	8	9	9	9
Newark, N. J.	2	40	46	54	53	47	54	76	51	79	68	100	90	97	121
New Haven, Conn.	2	38	37	43	42	30	27	34	27	30	33	44	38	40	46
New Orleans, La.	3	51	51	52	51	52	50	53	53	48	37	51	47	49	46
New York, N. Y.	4	95	94	98	98	78	90	93	89	92	100	129	107	138	136
Oshkosh, Wis.	2	5	5	5	5	5	5	7	6	6	6	6	6	4	4
Philadelphia, Pa.	5	172	135	128	151	85	107	144	99	138	169	180	151	148	158
Pittsburg, Pa.	2	131	124	127	99	90	87	79	73	70	81	127	90	89	117
Portland, Oreg.	2	15	28	8	7	5	6	6	8	4	6	6	10	11	17
Providence, R. I.	3	93	91	91	116	68	76	92	59	94	96	78	74	75	122
Pueblo, Colo.	2	10	9	8	7	7	16	23	18	22	27	30	32	40	31
Quincy, Ill.	2	10	11	12	12	13	14	12	12	13	16	20	21	24	24
Richmond, Va.	2	41	33	41	28	23	17	16	17	33	22	29	21	28	26
Rochester, N. Y.	2	23	23	24	25	25	26	16	12	15	17	18	16	16	16
St. Louis, Mo.	3	80	76	72	71	66	66	67	68	68	68	74	73	86	90
St. Paul, Minn.	3	50	53	55	47	50	54	42	47	56	62	58	58	68	68
San Francisco, Cal.	3	41	44	34	45	31	41	41	46	47	69	67	71	85	80
Seattle, Wash.	2	19	16	15	13	9	8	9	9	12	17	20	18	27	38
South Norwalk, Conn.	2	38	38	50	50	24	24	35	41	58	60	82	82	82	84
Terre Haute, Ind.	2	18	15	17	19	17	14	14	15	21	15	13	15	20	20
Wilmington, Del.	2	49	45	49	44	35	49	38	44	56	52	60	68	64	63

PATTERN MAKERS, Male.

Allegheny, Pa.	2	22	18	24	32	18	19	29	23	36	38	40	41	35	38
Atlanta, Ga.	3	7	7	7	7	7	7	7	7	8	8	8	9	9	9
Baltimore, Md.	3	26	30	25	37	28	24	28	23	21	31	28	31	30	36
Boston, Mass.	4	9	9	9	9	11	10	9	10	10	9	11	13	12	12
Buffalo, N. Y.	2	5	4	6	5	4	3	5	2	3	6	6	6	6	6

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

FOUNDRY AND MACHINE SHOP—Concluded.

PATTERN MAKERS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Charleston, S. C.	2	5	5	5	5	6	6	5	4	5	4	5	5	4	4
Chicago, Ill.	3	25	36	42	70	41	60	55	63	53	59	64	55	59	75
Cincinnati, Ohio.	2	5	4	6	4	4	5	6	6	6	5	6	9	9	7
Cleveland, Ohio.	2	21	20	17	16	16	14	21	15	19	17	13	15	12	16
Columbus, Ohio.	2	3	4	3	3	2	2	4	5	6	3	3	3	5	5
Dallas, Tex.	2	4	4	4	4	4	4	4	4	4	4	5	5	6	6
Detroit, Mich.	2	7	6	9	6	5	7	11	8	9	10	8	10	8	7
Dubuque, Iowa.	2	5	6	5	5	5	5	5	5	5	5	6	7	6	7
Hartford, Conn.	2	4	4	5	5	5	6	6	5	6	6	6	8	6	5
Indianapolis, Ind.	3	8	12	8	7	9	16	10	13	15	19	21	20	22	17
Little Rock, Ark.	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Los Angeles, Cal.	2	2	2	2	3	3	4	4	6	5	6	7	8	11	21
Louisville, Ky.	2	5	4	5	5	6	6	4	4	4	6	8	10	7	7
Memphis, Tenn.	2	8	8	9	9	8	8	8	8	8	8	8	8	8	2
Middletown, Conn.	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Milwaukee, Wis.	5	41	42	35	45	42	46	52	47	68	78	70	73	51	90
Mobile, Ala.	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Nashville, Tenn.	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
New Orleans, La.	4	15	15	12	15	15	16	15	17	15	10	14	14	20	20
New York, N. Y.	5	33	25	25	35	34	45	44	53	59	65	75	66	62	65
Philadelphia, Pa.	5	91	94	83	86	66	71	75	54	84	81	83	74	70	63
Pittsburg, Pa.	2	22	18	22	24	18	22	28	26	25	23	30	26	26	20
Portland, Oreg.	2	7	7	6	6	2	5	4	4	5	5	5	4	4	7
Providence, R. I.	3	23	23	25	24	27	34	32	25	29	34	39	38	45	49
Pueblo, Colo.	2	6	7	6	5	4	7	6	4	8	7	8	7	8	5
Richmond, Va.	2	4	4	6	3	2	3	4	4	4	5	5	5	4	4
Rochester, N. Y.	4	8	8	9	9	8	10	9	9	10	11	10	9	9	16
St. Louis, Mo.	3	11	11	11	10	8	8	10	12	14	14	12	12	15	17
St. Paul, Minn.	2	6	7	7	7	7	7	7	8	8	9	10	11	13	14
San Francisco, Cal.	3	23	22	23	23	11	22	16	17	22	32	34	25	35	34
Seattle, Wash.	2	6	7	6	5	3	2	3	2	7	10	4	6	6	8
South Norwalk, Conn.	2	11	11	11	11	9	8	8	11	11	13	13	15	14	14
Terre Haute, Ind.	2	3	4	4	3	3	3	3	3	3	3	3	3	3	3
Williamsport, Pa.	2	2	2	2	2	2	2	3	3	3	3	3	3	4	3
Wilmington, Del.	2	11	11	9	10	7	7	6	8	16	13	14	10	11	11

FURNITURE.

CABINETMAKERS, Male.

Boston, Mass.	6	115	108	121	109	141	111	120	111	109	118	111	120	119	117
Cincinnati, Ohio.	2	30	30	34	27	22	16	16	28	20	29	34	36	36	38
Detroit, Mich.	3	50	34	66	73	39	43	37	79	60	103	75	58	132	121
Dubuque, Iowa.	2	12	15	16	20	20	18	20	17	23	23	29	29	34	26
Evansville, Ind.	5	49	48	47	44	51	52	50	51	53	56	58	60	60	65
Grand Rapids, Mich.	3	38	31	37	41	48	73	90	98	93	106	117	90	110	119
High Point, N. C.	(1)	18	20	20	31	32	34	41	44	41	43	45	49	57	59
Louisville, Ky.	2	10	10	10	10	9	9	7	12	10	10	10	6	6	9
New York, N. Y.	3	27	32	39	24	32	26	30	63	29	46	42	44	55	79
Oshkosh, Wis.	3	88	88	87	87	81	89	86	81	81	80	81	82	82	77
Philadelphia, Pa.	3	65	78	82	72	56	51	57	50	77	100	82	72	77	62
St. Louis, Mo.	4	102	102	105	120	83	83	72	66	77	78	69	68	65	72
San Francisco, Cal.	2	18	18	20	19	16	16	18	19	19	19	23	33	31	27

PLANING MILL.

MACHINE WOODWORKERS, Male.

Boston, Mass.	2	16	14	13	14	13	14	16	16	17	17	16	17	15	15
Brooklyn, N. Y.	3	23	22	22	19	21	24	27	30	32	32	32	33	34	31
Buffalo, N. Y.	3	14	15	13	14	14	15	15	14	16	16	16	18	10	15
Chicago, Ill.	2	21	21	21	24	22	26	27	21	23	21	20	24	23	25
Clinton, Iowa.	2	24	24	24	27	25	26	25	25	25	27	27	28	27	29
Detroit, Mich.	3	22	22	22	21	22	20	20	23	21	19	23	28	34	29
Johnstown, Pa.	2	10	10	10	11	12	11	9	9	11	13	14	14	12	17

a Data from 2 establishments 1890-1892; 3 establishments 1893-1903.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

PLANING MILL—Concluded.

MACHINE WOODWORKERS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Lake Charles, La.....	3	26	26	26	26	26	26	26	26	26	26	26	28	35	30
Minneapolis, Minn.....	3	41	41	43	41	47	40	40	41	45	42	45	42	45	42
Muscatine, Iowa.....	2	28	28	28	30	30	31	29	30	30	31	32	33	34	37
New Orleans, La.....	2	23	22	18	18	16	16	15	16	13	11	11	16	19	20
New York, N. Y.....	5	27	26	30	29	29	32	32	32	29	28	29	30	29	29
Oshkosh, Wis.....	3	60	60	61	62	60	60	60	61	61	63	64	66	68	68
Philadelphia, Pa.....	2	10	10	10	10	10	10	11	11	11	11	11	11	12	12
Racine, Wis.....	2	21	21	21	21	21	21	21	21	20	21	23	23	23	24
Rochester, N. Y.....	2	36	36	36	33	31	28	28	37	38	36	36	36	38	41
St. Louis, Mo.....	2	35	34	35	38	36	39	38	40	41	43	44	45	45	48
San Francisco, Cal.....	2	11	10	11	10	10	9	9	9	10	10	14	14	14	23
Terre Haute, Ind.....	2	8	8	8	8	8	8	9	9	9	9	9	9	10	10

PRINTING AND PUBLISHING, NEWSPAPER.

COMPOSITORS, Male.

Atlanta, Ga.....	2	30	31	22	22	26	26	25	25	26	28	35	33	35	36
Baltimore, Md.....	2	145	149	141	98	81	72	58	58	58	58	58	58	60	61
Chicago, Ill.....	3	41	48	42	44	45	42	42	46	42	51	47	49	45	56
Des Moines, Iowa.....	2	15	15	15	15	15	13	13	13	13	13	14	16	13	20
Harrisburg, Pa.....	(a)	14	21	26	32	33	33	31	24	21	20	21	15	15	18
Jersey City, N. J.....	2	25	25	28	28	28	20	18	24	24	24	24	27	27	27
Kansas City, Kans.....	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Little Rock, Ark.....	2	28	28	31	30	31	10	12	12	13	13	14	17	17	17
Milwaukee, Wis.....	2	55	58	60	56	34	11	13	11	12	15	20	25	29	30
New York, N. Y.....	2	252	250	253	176	90	63	74	89	89	107	91	93	89	100
Philadelphia, Pa.....	3	50	55	45	23	23	24	25	43	43	46	52	62	61	66
Pittsburgh, Pa.....	2	48	51	51	38	37	38	41	41	42	44	46	44	48	52
St. Joseph, Mo.....	2	17	17	17	17	17	17	17	17	17	17	19	21	19	24
St. Louis, Mo.....	(b)	33	27	31	22	31	34	21	21	21	49	45	52	51	55
St. Paul, Minn.....	2	19	19	19	22	23	22	22	22	22	19	19	20	20	22
San Francisco, Cal.....	2	37	42	37	41	42	45	35	36	8	7	11	16	14	17

LINO TYPE OPERATORS, Male.

Atlanta, Ga.....	(c)	(d)	(d)	10	10	25	25	24	24	24	20	18	18	18	20
Baltimore, Md.....	(e)	(d)	(d)	(d)	25	40	44	45	44	45	44	46	46	48	48
Boston, Mass.....	(f)	(d)	(d)	(d)	(d)	42	54	58	63	64	64	68	69	73	73
Cleveland, Ohio.....	(g)	(d)	16	16	16	18	32	32	31	33	36	38	39	44	50
Denver, Colo.....	(h)	(d)	(d)	(d)	(d)	10	8	18	18	21	21	22	21	20	20
Detroit, Mich.....	(e)	(d)	(d)	(d)	14	28	33	33	33	33	33	33	33	33	33
Harrisburg, Pa.....	(i)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	5	7	8	10	11	10	11
Indianapolis, Ind.....	(e)	(d)	(d)	(d)	17	34	32	32	33	33	33	33	32	36	36
Jacksonville, Fla.....	(j)	(d)	9	9	9	9	9	11	10	12	10	12	12	12	12
Jersey City, N. J.....	(k)	(d)	(d)	(d)	(d)	(d)	12	12	12	12	12	12	12	15	15
Milwaukee, Wis.....	(f)	(d)	(d)	(d)	(d)	10	19	20	20	21	21	21	22	23	23
Montgomery, Ala.....	(l)	(d)	(d)	10	8	7	6	7	8	8	11	10	9	9	10
New York, N. Y.....	(m)	36	39	46	76	83	105	119	127	113	113	99	94	119	106
Philadelphia, Pa.....	(n)	(d)	(d)	8	8	8	32	34	35	29	34	33	35	38	70
Pittsburgh, Pa.....	(o)	(d)	(d)	(d)	52	54	54	56	56	58	58	60	60	62	62
St. Joseph, Mo.....	(p)	(d)	(d)	8	8	8	8	8	8	8	10	10	10	10	14
San Francisco, Cal.....	(q)	(d)	(d)	(d)	(d)	13	16	16	16	20	29	29	29	29	31

a Data from 1 establishment 1890; 2 establishments 1891-1903.

b Data from 1 establishment 1890-1893; 2 establishments 1894-1903.

c Data from 1 establishment 1892, 1893; 2 establishments 1894-1903.

d No data obtained.

e Data from 1 establishment 1893; 2 establishments 1894-1903.

f Data from 1 establishment 1894; 2 establishments 1895-1903.

g Data from 1 establishment 1891-1894; 2 establishments 1895-1903.

h Data from 1 establishment 1894, 1895; 2 establishments 1896-1903.

i Data from 2 establishments 1897-1903.

j Data from 1 establishment 1891-1895; 2 establishments 1896-1903.

k Data from 2 establishments 1895-1903.

l Data from 1 establishment 1892-1899; 2 establishments 1900-1903.

m Data from 1 establishment 1890-1892; 2 establishments 1893-1903.

n Data from 1 establishment 1892-1894; 2 establishments 1895-1902; 3 establishments 1903.

o Data from 2 establishments 1893-1903.

p Data from 2 establishments 1892-1903.

q Data from 1 establishment 1895-1897; 2 establishments 1898-1903.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Concluded.

PRESSMEN, Male.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Atlanta, Ga.....	2	7	7	7	7	7	7	7	7	7	7	7	6	6	7
Boston, Mass.....	3	44	45	47	48	49	48	51	56	59	62	67	68	72	72
Buffalo, N. Y.....	2	6	6	6	6	6	7	7	7	7	7	7	7	7	8
Chicago, Ill.....	3	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Cleveland, Ohio.....	2	5	5	7	7	7	6	6	6	6	9	8	8	10	10
Detroit, Mich.....	2	8	9	10	11	12	13	15	15	15	15	16	18	19	19
Harrisburg, Pa.....	(a)	2	3	4	4	4	4	4	4	4	4	4	4	4	4
Indianapolis, Ind.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Jersey City, N. J.....	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Kansas City, Kans.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Little Rock, Ark.....	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Milwaukee, Wis.....	2	4	5	4	4	3	3	3	3	3	4	5	7	9	9
Montgomery, Ala.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
New York, N. Y.....	2	15	15	18	20	23	21	37	31	34	33	30	24	29	31
Philadelphia, Pa.....	3	28	29	31	31	32	32	37	37	40	46	58	62	59	60
Pittsburg, Pa.....	2	6	6	6	6	6	8	8	8	8	8	8	8	9	9
Providence, R. I.....	2	4	4	4	5	5	5	4	4	5	5	4	4	4	4
St. Joseph, Mo.....	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4
St. Louis, Mo.....	2	21	25	30	30	30	29	29	29	34	35	33	34	32	36
San Francisco, Cal.....	2	12	12	12	12	13	13	13	14	15	17	17	26	28	28

STEREOTYPERS, Male.

Baltimore, Md.....	2	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Boston, Mass.....	3	46	44	46	46	45	44	46	46	48	48	48	52	52	52
Buffalo, N. Y.....	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Chicago, Ill.....	2	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Cleveland, Ohio.....	2	5	5	6	6	6	6	8	8	8	8	8	10	10	12
Detroit, Mich.....	2	7	7	7	9	9	9	9	9	9	10	10	10	10	10
Indianapolis, Ind.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Jersey City, N. J.....	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Milwaukee, Wis.....	2	4	4	5	5	5	5	5	5	5	5	5	8	9	10
New York, N. Y.....	2	23	24	34	47	47	51	69	66	69	73	64	67	62	57
Philadelphia, Pa.....	2	17	17	19	19	19	20	20	20	21	22	23	23	23	24
Pittsburg, Pa.....	2	8	8	8	8	8	9	9	9	11	10	10	10	10	10
Providence, R. I.....	2	10	10	10	10	11	11	12	12	12	12	12	12	12	12
St. Joseph, Mo.....	2	4	4	4	4	4	4	4	4	4	4	5	5	5	5
St. Louis, Mo.....	2	9	10	9	14	13	12	12	13	12	13	14	13	15	15
San Francisco, Cal.....	2	7	8	8	9	10	11	13	10	10	10	10	10	15	15

STREETS AND SEWERS, CONTRACT WORK.

LABORERS, Male.

Augusta, Ga.....	1	34	22	45	38	30	42	31	39	44	43	32	51	43	27
Baltimore, Md.....	1	50	50	50	50	50	50	50	50	60	50	50	50	50	50
Boston, Mass.....	2	78	109	77	81	63	55	60	78	70	53	80	73	74	40
Buffalo, N. Y.....	3	950	1,250	850	1,025	1,275	625	500	390	300	240	400	275	175	275
Cincinnati, Ohio.....	1	420	440	450	410	415	420	405	410	425	450	415	425	440	475
Denver, Colo.....	1	30	30	30	25	20	25	30	30	50	25	50	35	30	50
Des Moines, Iowa.....	1	120	130	120	100	70	50	150	150	150	75	90	50	150	200
Detroit, Mich.....	1	50	68	85	75	65	54	82	112	117	126	134	165	125	75
Dubuque, Iowa.....	1	10	16	10	22	16	36	24	13	11	14	21	15	13	20
Evansville, Ind.....	1	10	11	16	12	15	16	10	21	13	11	14	16	17	6
Grand Rapids, Mich.....	1	30	45	35	50	40	15	60	35	40	25	55	60	35	46
Indianapolis, Ind.....	1	24	28	27	50	69	50	12	17	12	21	28	14	39	50
Jacksonville, Fla.....	1	20	28	28	20	11	11	12	10	10	8	14	14	14	14
Jersey City, N. J.....	1	60	64	80	40	30	30	46	56	60	75	90	96	108	90
Kansas City, Kans.....	1	40	60	80	60	72	48	65	80	94	85	78	85	90	70
Kansas City, Mo.....	1	30	24	16	28	14	18	32	44	38	36	38	46	52	52
Louisville, Ky.....	1	60	70	60	65	45	20	40	30	40	50	60	40	60	75
Memphis, Tenn.....	1	30	30	30	30	30	30	30	30	30	30	40	50	60	150
Milwaukee, Wis.....	1	75	82	90	65	51	74	82	78	87	75	87	120	115	204
Nashville, Tenn.....	2	290	290	290	290	165	115	65	65	65	160	100	120	110	105

a Data from 1 establishment 1890; 2 establishments 1891-1903.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

A.—NUMBER OF EMPLOYEES—Concluded.

STREETS AND SEWERS, CONTRACT WORK—Concluded.

LABORERS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Portland, Oreg.....	1	35	35	30	20	13	25	25	20	25	85	20	30	25	20
Racine, Wis.....	1	40	45	76	60	50	80	80	60	80	76	70	88	41	58
Richmond, Va.....	1	5	5	5	6	6	6	6	8	8	8	6	6	8	8
Rochester, N. Y.....	1	139	148	129	205	152	57	58	85	65	170	188	123	182	203
St. Louis, Mo.....	2	225	235	235	220	210	400	415	200	190	195	200	425	415	173
San Francisco, Cal.....	1	100	289	367	109	132	117	372	123	142	204	292	152	228	180
Sioux Falls, S. Dak..	1	15	12	12	15	15	12	10	15	15	18	18	12	5	20
Toledo, Ohio.....	1	12	14	6	28	33	34	28	16	13	21	30	5	20	10
Washington, D. C.....	1	145	106	127	245	181	273	216	226	167	219	293	360	273	364
Williamsport, Pa.....	1	70	70	54	28	28	28	14	14	12	13	23	23	23	23
Worcester, Mass.....	1	95	111	104	61	86	116	173	249	186	223	182	198	210	210

STREETS AND SEWERS, MUNICIPAL WORK.

LABORERS, Male.

Allegheny, Pa.....	1	28	50	108	89	58	49	52	59	59	260	216	275	200	191
Atlanta, Ga.....	1	70	70	70	80	80	75	75	90	90	95	100	120	120	100
Augusta, Ga.....	1	53	59	83	90	97	91	110	116	110	105	86	81	61	71
Boston, Mass.....	1	890	862	752	712	559	1,060	690	1,008	329	507	441	521	449	451
Buffalo, N. Y.....	1	16	22	417	530	243	199	109	79	69	124	109	59	41	89
Burlington, Vt.....	1	53	54	60	61	81	61	69	97	82	60	45	66	59	63
Camden, N. J.....	1	8	10	36	41	18	10	20	19	10	41	50	79	79	42
Charlotte, S. C.....	1	132	134	137	139	144	144	133	137	141	145	140	145	155	140
Chicago, Ill.....	1	451	528	837	1,003	862	397	592	612	986	1,200	1,212	960	857	689
Cincinnati, Ohio.....	1	180	104	108	76	111	147	106	104	133	114	120	127	104	72
Cleveland, Ohio.....	1	253	234	271	256	293	281	302	297	317	323	341	352	364	378
Columbus, Ga.....	1	50	55	59	27	40	40	60	20	16	51	51	55	43	69
East St. Louis, Ill.....	1	21	17	32	14	19	26	15	11	34	19	22	28	15	18
Evansville, Ind.....	1	60	62	79	74	88	105	70	101	98	79	91	95	77	86
Greatfalls, Mont.....	1	6	6	9	7	4	8	6	4	7	6	8	14	14	8
Harrisburg, Pa.....	1	30	30	30	35	35	35	35	40	40	40	45	45	45	45
Hartford, Conn.....	1	104	94	84	109	136	225	136	213	267	255	253	287	266	173
Lincoln, Nebr.....	1	25	28	22	22	26	22	30	32	30	33	33	35	35	35
Los Angeles, Cal.....	1	106	41	46	36	65	63	20	66	64	63	64	70	93	110
Lowell, Mass.....	1	104	160	207	178	273	329	304	209	345	240	164	116	142	210
Manchester, N. H.....	1	370	375	385	560	510	500	464	415	375	380	236	299	344	291
Memphis, Tenn.....	1	200	200	200	200	200	400	800	800	800	800	600	600	300	300
Meridian, Miss.....	1	11	11	11	11	11	11	12	12	12	16	18	20	22	22
Minneapolis, Minn.....	1	725	730	720	740	750	800	700	750	750	700	700	725	750	300
Mobile, Ala.....	1	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Montgomery, Ala.....	1	16	20	20	20	22	24	24	26	28	33	33	33	33	30
Nashua, N. H.....	1	26	45	70	22	52	29	22	12	29	18	26	22	21	59
Nashville, Tenn.....	1	164	160	160	160	160	160	160	160	160	160	160	160	160	160
New Haven, Conn.....	1	67	40	54	71	86	78	99	179	79	175	138	168	145	147
New Orleans, La.....	1	69	168	184	176	175	170	160	175	176	175	175	175	175	175
New York, N. Y. (a).....	1	1,027	1,639	1,690	1,562	2,828	1,842	1,565	1,435	1,594	1,997	1,960	2,094	1,649	1,273
Omaha, Nebr.....	1	80	72	60	65	58	70	65	76	82	68	70	62	65	62
Peoria, Ill.....	1	52	57	46	68	53	58	61	44	59	68	53	64	65	75
Philadelphia, Pa.....	1	436	531	554	722	1,300	803	763	623	716	678	1,136	1,043	829	834
Pittsburg, Pa.....	1	154	184	224	214	249	185	261	229	252	293	312	344	320	367
Portland, Me.....	1	54	21	44	37	48	62	69	82	55	81	98	137	125	99
Providence, R. I.....	1	463	464	397	396	336	303	209	314	297	257	398	467	261	343
Racine, Wis.....	1	16	20	19	19	8	18	9	13	6	9	11	9	10	7
Richmond, Va.....	1	107	128	66	58	59	64	61	47	73	71	61	78	73	73
St. Louis, Mo.....	1	460	465	466	459	716	892	782	960	906	506	360	595	525	821
St. Paul, Minn.....	1	300	300	300	350	450	350	400	350	400	425	400	400	400	400
San Francisco, Cal.....	1	15	25	40	60	22	40	60	30	35	40	43	30	30	30
Seattle, Wash.....	(b)	(c)	(c)	(c)	(c)	468	46	52	27	35	45	69	77	98	168
Sioux Falls, S. Dak..	1	8	12	10	12	12	15	15	12	12	15	15	12	10	8
Tacoma, Wash.....	1	393	157	113	71	31	13	28	20	13	21	21	28	24	29
Washington, D. C.....	1	451	494	571	625	582	679	625	741	412	573	519	751	727	750
Williamsport, Pa.....	1	17	17	17	17	17	17	17	17	17	18	17	16	16	17
Wilmington, Del.....	1	10	10	10	10	10	10	10	10	10	10	10	10	10	10

a Including Brooklyn, N. Y.

b Data from 1 establishment 1894-1903.

c No data obtained.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE
SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK.

BUILDING TRADES.

BRICKLAYERS, Male.

Locality.	Es- tab- lish- ments	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	1810	1811	1812	1813
Atlanta, Ga.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Augusta, Ga.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Baltimore, Md.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Birmingham, Ala.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Boston, Mass.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Buffalo, N. Y.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Charleston, S. C.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Chicago, Ill.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Cincinnati, Ohio.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Cleveland, Ohio.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Denver, Colo.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Des Moines, Iowa.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Detroit, Mich.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Grand Rapids, Mich.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Hartford, Conn.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Houston, Tex.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Indianapolis, Ind.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Jacksonville, Fla.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Jersey City, N. J.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Kansas City, Mo.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Little Rock, Ark.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Louisville, Ky.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Manchester, N. H.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Memphis, Tenn.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Milwaukee, Wis.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Minneapolis, Minn.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Mobile, Ala.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Newark, N. J.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
New Orleans, La.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
New York, N. Y.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Philadelphia, Pa.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Pittsburgh, Pa.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Portland, Oreg.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Providence, R. I.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Racine, Wis.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Richmond, Va.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
St. Louis, Mo.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
St. Paul, Minn.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
San Francisco, Cal.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Sioux Falls, S. Dak.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Tampa, Fla.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Terre Haute, Ind.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Vicksburg, Miss.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Washington, D. C.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Wheeling, W. Va.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Williamsport, Pa.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Wilmington, Del.		26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60

CARPENTERS, Male.

Atlanta, Ga.	36.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Augusta, Ga.	26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Baltimore, Md.	55.17	13.56	24.56	69.55	38.54	70.56	00.58	32.55	97.55	18.54	94.54	38.53	82.53	47.48	00.00
Bayonne, N. J.	25.86	36.61	00.56	29.57	20.56	29.56	29.55	45.56	29.58	00.57	20.55	50.51	58.49	00.50	00.00
Birmingham, Ala.	45.59	54.59	57.59	51.58	27.59	22.57	27.58	04.58	82.58	41.57	36.56	03.54	16.49	25.49	16.49
Boston, Mass.	55.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54
Buffalo, N. Y.	34.94	50.62	50.62	28.61	20.51	32.50	87.51	07.51	63.49	13.49	26.48	00.48	00.48	00.48	00.48
Charleston, S. C.	26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Chicago, Ill.	24.80	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Cincinnati, Ohio.	25.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54
Cleveland, Ohio.	26.00	00.56	55.54	00.54	00.54	00.54	00.54	00.51	53.50	40.48	00.48	00.48	00.48	00.48	00.48
Denver, Colo.	24.80	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Des Moines, Iowa.	25.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54
Detroit, Mich.	25.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54
Dubuque, Iowa.	26.00	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54
Grand Rapids, Mich.	55.58	32.58	65.58	10.57	95.57	21.57	94.56	76.57	14.54	00.54	00.54	00.54	00.54	00.54	00.54
Harrisburg, Pa.	25.77	27.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54
Houston, Tex.	26.00	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Indianapolis, Ind.	35.00	25.50	12.48	00.48	00.50	00.49	00.48	83.48	55.48	55.48	64.48	75.49	80.49	04.48	92.48

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Jacksonville, Fla.		3 60.00	60.00	59.81	59.81	59.81	59.81	59.81	59.81	54.00	54.00	54.00	54.00	54.00	54.00
Jersey City, N. J.		2 56.13	56.10	56.29	55.61	53.00	53.00	53.00	53.00	50.88	48.00	48.00	48.00	44.00	44.00
Johnstown, Pa.		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Kansas City, Mo.		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.60	57.43	57.00	53.14	48.00	48.00
Little Rock, Ark.		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.64
Louisville, Ky.		2 56.79	56.79	56.79	56.79	56.86	56.86	56.86	56.86	50.57	50.57	48.57	48.57	48.57	54.00
Manchester, N. H.		2 57.96	57.85	58.66	58.51	57.53	59.70	59.71	59.45	59.41	59.86	59.81	59.53	54.00	54.00
Memphis, Tenn.		2 55.95	55.95	55.95	55.95	55.95	56.34	56.34	59.71	49.71	48.00	48.00	48.00	48.00	45.00
Milwaukee, Wis.		2 53.09	48.00	51.11	51.08	51.38	47.00	46.48	48.00	54.17	50.74	48.00	48.00	48.00	48.00
Minneapolis, Minn.		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.56	51.56	78.57	94.48	48.00	48.00	48.00
Newark, N. J.		2 54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.41	48.00	48.00	48.00	48.00	48.00	48.00
New Orleans, La.		4 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	51.55	48.75	73.48
New York, N. Y.		8 48.24	48.12	48.06	48.17	48.03	48.13	47.98	47.97	47.95	46.97	44.14	44.14	42.44	49.44
Paterson, N. J.		2 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	50.50	50.44	49.44
Peoria, Ill.		2 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	51.18	48.00	48.00
Philadelphia, Pa.		7 54.99	55.33	54.92	55.15	54.88	54.73	54.98	55.10	54.00	54.00	48.00	47.81	46.23	46.48
Pittsburg, Pa.		3 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.25	48.00	48.00
Portland, Oreg.		2 55.94	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	49.45	51.05	51.00	48.00	48.00
Providence, R. I.		2 60.00	58.77	58.95	59.14	54.00	54.00	54.00	54.00	54.00	54.00	54.00	51.88	52.89	48.00
Racine, Wis.		4 59.03	59.03	59.03	59.03	59.03	59.03	59.03	59.03	57.99	51.22	51.47	50.64	50.41	48.00
Richmond, Va.		4 57.19	57.29	57.53	57.64	58.17	57.84	57.80	58.18	58.20	58.50	57.00	57.20	54.00	54.00
Rochester, N. Y.		2 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00	48.00	48.00
St. Louis, Mo.		3 48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	46.67	44.00	44.00	44.00	44.00
St. Paul, Minn.		4 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.53	54.82	49.81	48.00	48.00
San Francisco, Cal.		4 56.24	56.43	56.24	56.44	55.75	55.50	50.52	43.52	50.52	80.52	82.52	41.48	68.45	25.00
Sioux Falls, S. Dak.		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Springfield, Ill.		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	48.00	48.00	48.00
Syracuse, N. Y.		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.88	57.00	52.94	51.42	51.67	51.67
Tacoma, Wash.		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.67	59.31	59.23	48.00	48.00	48.00	47.23
Terro Haute, Ind.		4 59.44	55.65	55.81	55.89	56.38	56.08	55.67	55.26	53.57	57.56	29.58	16.55	43.54	63.54
Wheeling, W. Va.		2 53.41	53.64	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	47.50
Williamsport, Pa.		4 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00
Wilmington, Del.		2 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00

HOD CARRIERS, Male.

Albany, N. Y.	2 52.14	51.43	51.82	52.36	52.62	52.57	52.24	52.20	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Baltimore, Md.	5 51.53	52.62	52.22	52.39	52.20	52.27	54.10	53.35	53.52	53.52	52.14	52.15	52.32	49.03	49.03
Boston, Mass.	12 53.53	53.56	53.40	52.37	51.81	50.72	50.41	50.72	50.95	47.73	47.72	47.73	47.72	47.77	47.77
Brooklyn, N. Y.	2 48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	44.14	44.24	44.00	44.00	44.00	44.00
Buffalo, N. Y.	4 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.33	48.78	48.54	48.00	48.00	48.00	48.00
Chattanooga, Tenn.	2 56.18	56.18	54.74	54.74	54.74	54.74	54.74	54.74	40.54	40.54	40.54	53.14	51.53	51.70	51.70
Chicago, Ill.	4 49.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	46.10	46.00
Cincinnati, Ohio.	3 48.00	48.82	48.86	48.55	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Cleveland, Ohio.	2 58.26	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	51.00
Davenport, Iowa.	2 59.00	58.94	54.00	54.00	54.00	54.00	49.00	48.80	49.20	49.20	49.06	48.86	48.00	48.00	48.00
Denver, Colo.	5 48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	53.86	52.01	51.83
Des Moines, Iowa.	2 60.00	60.00	60.00	58.29	58.29	58.29	57.12	58.29	58.24	54.00	54.00	54.00	54.00	54.00	54.00
Detroit, Mich.	3 53.13	53.50	53.50	53.00	53.00	53.38	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Evansville, Ind.	2 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	52.62	53.08	53.08	53.54	48.00	48.00
Fort Wayne, Ind.	2 55.85	55.50	55.85	56.00	55.64	55.64	54.00	54.00	54.00	54.00	54.00	50.14	49.76	49.06	48.86
Grand Rapids, Mich.	2 60.00	58.39	58.00	57.95	58.95	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
Greatfalls, Mont.	3 60.00	54.11	54.26	54.00	54.00	54.00	54.00	54.00	53.00	52.80	48.00	48.00	48.00	48.00	48.00
Harrisburg, Pa.	3 56.00	56.00	56.40	56.00	55.80	55.85	55.85	55.85	55.85	55.85	55.85	55.85	55.85	55.85	52.62
Hartford, Conn.	2 54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	50.55	48.00	48.00	48.00	48.00	48.00
Indianapolis, Ind.	4 48.20	48.20	48.32	48.29	48.47	48.48	48.24	48.68	48.44	48.35	49.65	48.42	48.48	51.49	51.49
Jacksonville, Fla.	3 60.00	60.00	59.63	59.63	59.63	59.63	63.54	63.54	63.54	63.54	54.00	54.00	53.93	53.93	53.92
Jersey City, N. J.	3 53.24	53.31	53.28	53.26	53.29	53.40	53.29	53.36	53.38	53.54	51.38	49.08	44.00	44.00	44.00
Kansas City, Mo.	2 48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Little Rock, Ark.	2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	48.00
Los Angeles, Cal.	2 55.61	55.00	56.40	56.73	55.20	56.73	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Louisville, Ky.	4 55.82	55.82	55.85	55.85	55.85	55.85	55.85	55.85	55.85	55.85	55.85	55.85	55.85	55.85	49.71
Lowell, Mass.	2 54.00	51.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	50.49	49.38
Manchester, N. H.	2 60.00	57.19	57.57	57.33	57.13	56.00	57.57	57.57	57.57	57.57	57.57	57.57	57.57	57.57	51.50
Memphis, Tenn.	4 51.42	54.42	54.43	54.55	26.54	45.54	48.54	48.50	49.91	48.00	48.00	48.00	48.00	48.00	48.00
Milwaukee, Wis.	4 58.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Minneapolis, Minn.	4 58.54	59.35	58.58	58.58	29.57	46.56	70.57	25.57	78.50	82.57	65.54	54.00	54.00	54.00	54.00
Mobile, Ala.	2 60.00	60.55	33.55	33.55	33.55	33.54	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	55.00
Nashua, N. H.	2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BUILDING TRADES—Continued.

ROD CARRIERS, Male—Concluded.

Locality.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Newark, N. J.	3	53.27	53.31	53.38	53.41	53.18	52.27	48.00	48.00	48.00	48.00	48.00	48.00	47.00	44.00
New Orleans, La.	2	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00
New York, N. Y.	8	48.36	47.59	46.80	46.81	46.97	46.75	47.20	47.46	46.47	45.23	44.76	44.00	44.00	44.00
Norfolk, Va.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.60	52.80	48.00	48.00	48.00	48.00
Peoria, Ill.	2	54.00	54.00	51.47	52.24	52.42	51.86	50.57	51.60	50.77	52.29	51.16	51.00	48.00	48.00
Philadelphia, Pa.	9	51.37	50.69	50.55	50.55	50.25	50.57	50.66	50.87	48.09	46.77	46.42	46.91	45.66	44.22
Portland, Me.	2	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
Portland, Oreg.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	55.89	55.89	54.00	54.00	54.00	54.00
Providence, R. I.	3	56.70	56.86	56.87	55.82	56.31	56.31	55.54	55.85	55.85	55.85	55.25	55.00	52.71	50.77
Racine, Wis.	2	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	52.45
Reading, Pa.	3	58.95	58.91	58.91	59.04	58.91	58.67	58.57	58.65	57.59	57.59	55.78	55.74	53.69	50.67
Richmond, Va.	3	57.47	57.33	54.00	54.00	54.00	54.00	54.00	54.00	51.00	54.00	50.40	48.00	48.00	48.00
St. Louis, Mo.	6	49.35	49.23	49.54	49.07	48.00	48.00	48.00	48.00	46.44	44.80	44.67	44.00	44.00	44.00
St. Paul, Minn.	4	59.40	59.40	59.28	59.00	59.00	59.00	59.10	59.10	54.60	54.00	54.00	52.57	48.00	48.00
San Francisco, Cal.	4	52.67	52.91	49.31	49.88	49.07	49.45	49.80	49.92	49.82	49.50	49.59	49.45	48.87	48.76
Seranton, Pa.	2	60.00	60.00	58.25	58.08	57.52	56.62	56.91	54.00	54.00	54.00	54.00	54.00	54.00	48.00
Sioux Falls, S. Dak.	4	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.00	58.00	58.00	58.00
Springfield, Ill.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	52.00	51.75	48.00	48.00	48.00	48.00
Tampa, Fla.	4	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00
Terre Haute, Ind.	5	53.67	53.22	53.37	53.13	53.06	53.13	53.16	50.29	49.80	50.50	50.00	49.50	48.92	49.69
Vicksburg, Miss.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.33	57.00	57.00	57.00
Wheeling, W. Va.	3	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	53.00	51.61	48.00
Wilkesbarre, Pa.	2	55.76	56.40	55.50	56.00	55.71	55.58	55.80	56.00	54.00	54.00	54.00	48.00	48.00	48.00
Williamsport, Pa.	3	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.40	54.00	51.55
Wilmington, Del.	3	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	50.47	49.09	48.00	48.00
Worcester, Mass.	2	59.14	57.27	58.50	57.27	56.40	58.50	54.00	54.00	53.25	54.00	52.50	54.00	51.33	49.57

LABORERS, Male.

Albany, N. Y.	2	55.09	55.09	55.09	55.09	55.30	55.30	55.30	55.30	55.30	55.50	55.44	55.44	54.29	54.29
Augusta, Ga.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.46	54.56
Baltimore, Md.	6	59.67	59.41	59.56	58.90	59.25	59.62	59.66	59.70	59.61	59.64	59.56	59.70	58.55	57.91
Birmingham, Ala.	4	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.97	57.97	58.83	58.58	57.56	57.58
Boston, Mass.	6	59.84	59.80	59.72	59.82	59.79	59.72	59.65	59.64	59.76	59.51	59.39	59.46	54.57	54.97
Brooklyn, N. Y.	2	56.62	56.92	57.27	57.11	56.80	56.67	56.96	56.32	56.14	57.26	56.62	51.79	56.32	58.83
Buffalo, N. Y.	2	54.42	54.88	55.12	54.99	54.83	57.33	50.06	51.67	48.00	54.51	49.38	53.24	48.67	48.43
Chicago, Ill.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00
Cleveland, Ohio.	2	60.00	55.42	55.00	57.35	56.44	57.29	56.53	57.00	55.54	56.55	57.00	55.80	56.36	56.00
Greatfalls, Mont.	2	60.00	59.54	60.00	54.00	54.00	54.00	54.00	54.00	54.00	52.50	48.00	48.00	48.00	48.00
Indianapolis, Ind.	6	59.38	59.38	59.38	59.52	59.59	59.02	59.52	59.59	59.59	59.59	54.59	47.50	38.59	48.00
Jacksonville, Fla.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.00	56.67	56.67	54.00	57.00	57.00
Memphis, Tenn.	6	56.49	56.09	56.26	56.49	56.81	56.09	56.09	54.12	35.54	11.51	43.51	5.51	71.51	71.51
Milwaukee, Wis.	3	58.74	58.61	58.75	58.53	58.65	65.57	65.58	36.60	00.58	63.58	10.60	59.59	65.59	59.59
Nashville, Tenn.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
New Orleans, La.	5	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	51.03	48.24	18.48	00.00
Norfolk, Va.	3	59.38	59.38	59.53	59.56	59.36	46.56	54.26	53.56	36.57	04.53	42.53	43.53	46.53	42.53
Philadelphia, Pa.	5	58.54	58.19	58.41	57.25	56.77	57.57	59.57	93.57	81.57	10.56	49.56	59.56	05.56	43.43
Portland, Oreg.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.20	58.00	59.14	58.20	59.39	58.50
St. Louis, Mo.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
St. Paul, Minn.	5	59.78	59.73	59.74	59.56	59.60	59.75	59.63	59.54	59.61	59.71	59.64	59.82	59.76	58.97
Sioux Falls, S. Dak.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Tampa, Fla.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.60	57.60	60.54	60.00	50.50	40.50	40.50
Terre Haute, Ind.	4	55.95	55.71	55.83	56.57	56.56	40.55	81.55	81.55	20.55	64.56	00.55	79.54	93.54	92.54
Washington, D. C.	3	50.27	48.68	48.67	48.81	48.81	48.79	48.86	48.71	48.73	48.71	48.55	48.86	48.00	48.00
Williamsport, Pa.	3	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.91	55.50	55.50

PAINTERS, Male.

Albany, N. Y.	2	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	53.25	48.00	48.00	48.00
Atlanta, Ga.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Baltimore, Md.	3	53.53	53.57	53.62	53.57	53.53	59.53	63.53	59.53	63.53	77.53	82.53	81.53	72.50	88.88
Birmingham, Ala.	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.00	56.21	54.00	48.00	48.00
Boston, Mass.	6	54.00	54.00	54.00	54.00	54.00	52.81	52.41	51.51	65.48	39.48	42.48	48.00	48.00	48.00
Buffalo, N. Y.	4	57.81	57.69	57.88	58.04	58.04	54.00	54.00	54.00	51.60	50.50	67.48	48.00	48.00	48.00
Charleston, S. C.	2	59.00	58.91	58.50	58.50	58.50	54.58	42.58	42.58	11.58	20.58	50.58	50.58	17.54	00.00
Chicago, Ill.	4	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	45.61	45.41	45.38

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Concluded.

Locality.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Cincinnati, Ohio.....		4 58.	75 56.	36 54.	42 52.	06 54.	71 54.	57 54.	55 54.	66 53.	88 51.	08 48.	63 48.	00 48.	00 48.
Cleveland, Ohio.....		2 58.	59 58.	86 58.	88 59.	04 58.	68 58.	41 54.	02 52.	62 48.	00 48.	00 48.	00 48.	00 48.	00 48.
Dallas, Tex.....		2 59.	38 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.
Denver, Colo.....		3 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.	00 48.	00 48.	00 44.	00 44.
Des Moines, Iowa.....		2 57.	33 57.	29 57.	06 57.	33 57.	60 57.	75 57.	60 57.	67 57.	40 54.	00 51.	75 48.	00 48.	00 48.
Detroit, Mich.....		2 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.
Duluth, Minn.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 54.	00 54.	00 48.	00 48.	00 48.	00 48.	00 48.
Indianapolis, Ind.....		4 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.
Jacksonville, Fla.....		2 60.	00 60.	00 58.	00 58.	00 58.	00 58.	00 58.	00 57.	86 57.	60 57.	75 54.	00 54.	00 54.	00 54.
Jersey City, N. J.....		2 57.	79 57.	89 57.	50 57.	57 54.	00 54.	00 54.	00 54.	00 54.	00 51.	00 48.	00 48.	00 48.	00 44.
Kansas City, Mo.....		2 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.	00 48.	00 48.
Louisville, Ky.....		2 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.
Memphis, Tenn.....		2 52.	64 53.	00 53.	00 53.	00 53.	00 53.	00 53.	00 53.	00 53.	00 48.	00 48.	00 48.	00 48.	00 48.
Milwaukee, Wis.....		2 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.
Minneapolis, Minn.....		2 57.	42 57.	48 57.	60 57.	61 54.	00 57.	72 57.	75 57.	35 57.	53 54.	00 54.	00 54.	00 54.	00 54.
Mobile, Ala.....		2 56.	29 58.	29 58.	29 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.
Newark, N. J.....		3 54.	00 54.	00 54.	00 54.	00 54.	00 51.	46 51.	41 40.	02 48.	00 48.	00 48.	00 48.	00 48.	00 48.
New Haven, Conn.....		2 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.
New Orleans, La.....		4 52.	80 52.	84 52.	03 51.	82 51.	93 51.	65 51.	89 52.	10 52.	32 48.	42 48.	00 48.	00 48.	00 48.
New York, N. Y.....		6 50.	98 50.	66 47.	99 47.	95 48.	01 47.	89 47.	84 47.	90 47.	84 47.	80 47.	56 47.	64 44.	35 44.
Oakland, Cal.....		2 51.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.
Philadelphia, Pa.....		5 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.	00 48.
Portland, Pa.....		3 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.
Portland, Oreg.....		2 56.	91 56.	92 57.	48 56.	23 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 50.	25 48.	00 48.	00 48.
Providence, R. I.....		2 57.	66 58.	00 56.	46 55.	96 57.	53 58.	76 54.	00 54.	00 54.	00 54.	00 54.	00 50.	21 48.	00 48.
Racine, Wis.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 55.	20 48.	00 48.	00 48.	00 48.
Reading, Pa.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	58 54.	58 52.	58 52.
Richmond, Va.....		2 54.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	56 54.	00 54.	00 54.	00 54.
Rochester, N. Y.....		2 50.	00 54.	00 53.	36 53.	12 53.	22 53.	00 53.	00 53.	52 52.	09 52.	86 52.	86 48.	00 48.	00 48.
St. Louis, Mo.....		3 18.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	44 43.	64 41.	44 40.	00 44.
St. Paul, Minn.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	49 57.	48 48.	00 48.
San Francisco, Cal.....		4 51.	61 50.	95 50.	97 48.	74 48.	75 48.	37 48.	38 48.	56 48.	77 48.	00 48.	00 48.	00 48.	00 48.
Scranton, Pa.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	57 54.	00 54.	00 48.	00 48.
Seattle, Wash.....		5 51.	71 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 51.	94 49.	20 49.	44 48.	00 48.
Sioux Falls, S. Dak.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.
Terre Haute, Ind.....		6 56.	81 56.	00 57.	17 56.	71 57.	00 56.	91 56.	18 56.	47 56.	25 55.	95 56.	11 55.	05 54.	00 54.
Washington, D. C.....		2 53.	68 50.	25 50.	47 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.
Wheeling, W. Va.....		2 50.	00 50.	00 50.	00 50.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.
Wilmington, Del.....		2 56.	43 56.	51 56.	67 57.	07 54.	38 54.	25 54.	32 54.	32 54.	31 54.	27 54.	23 54.	17 48.	00 48.

PLASTERERS, Male.

Baltimore, Md.....	3 51.	95 55.	00 51.	70 51.	50 55.	02 55.	03 55.	18 54.	00 54.	00 51.	74 49.	79 48.	00 48.	00 48.	00 48.
Birmingham, Ala.....	4 59.	04 59.	17 59.	50 58.	86 59.	29 58.	15 58.	50 59.	03 57.	00 57.	12 57.	43 56.	32 48.	58 48.	31 48.
Boston, Mass.....	5 53.	13 53.	13 52.	52 52.	51 52.	61 52.	43 52.	51 52.	46 49.	42 44.	38 44.	36 44.	38 44.	29 44.	40 44.
Brooklyn, N. Y.....	2 48.	80 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 44.	41 44.	41 44.	00 44.	00 44.	00 44.
Buffalo, N. Y.....	4 51.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 52.	74 51.	11 48.	63 48.	00 48.	00 48.
Charleston, S. C.....	0 00.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 58.	50 54.	00 54.	00 54.	00 54.	00 54.
Chicago, Ill.....	3 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 44.	00 44.	00 44.	00 44.
Cincinnati, Ohio.....	2 51.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.	00 48.
Cleveland, Ohio.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.
Denver, Colo.....	2 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 44.	00 44.
Indianapolis, Ind.....	2 50.	53 51.	82 51.	43 50.	00 50.	53 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.
Jacksonville, Fla.....	3 60.	00 60.	00 58.	97 58.	97 58.	97 58.	07 58.	97 54.	00 54.	00 54.	00 54.	00 54.	00 51.	53 53.	81 53.
Jersey City, N. J.....	2 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 50.	50 50.	67 50.	40 50.	73 48.	00 48.	00 48.	00 48.	00 48.
Louisville, Ky.....	2 60.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.
Memphis, Tenn.....	2 50.	00 50.	00 50.	00 50.	00 50.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.	00 48.
Milwaukee, Wis.....	2 18.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.
Mobile, Ala.....	2 60.	00 60.	00 55.	00 55.	00 55.	20 55.	20 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 51.	00 54.	00 54.
New Orleans, La.....	2 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 51.	00 48.	00 48.
New York, N. Y.....	2 18.	00 44.	00 44.	00 44.	00 44.	00 44.	00 44.	00 44.	00 44.	00 44.	00 44.	00 44.	00 44.	00 44.	00 44.
Philadelphia, Pa.....	3 53.	21 51.	46 51.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.
Portland, Oreg.....	2 18.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.
Providence, R. I.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 54.	00 54.	00 54.	00 48.	00 48.	00 48.
San Francisco, Cal.....	2 18.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 44.	00 44.	00 44.
Scranton, Pa.....	2 60.	00 60.	00 58.	29 57.	80 58.	29 58.	75 58.	44 54.	00 54.	00 54.	00 54.	00 54.	00 52.	52 48.	89 48.
Sioux Falls, S. Dak.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.
St. Louis, Mo.....	3 18.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 48.	00 44.	00 44.	00 44.	00 44.
Terre Haute, Ind.....	4 56.	09 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 52.	08 52.	29 52.	08 52.	22 52.	11 52.
Wheeling, W. Va.....	2 51.	00 51.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.	00 53.	71 54.	00 54.	00 53.	00 53.	00 47.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BUILDING TRADES—Concluded.

PLUMBERS, Male.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Altoona, Pa.		2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Baltimore, Md.		3.53	83.53	80.53	83.53	85.53	85.53	76.53	79.53	73.53	83.53	85.53	86.53	83.53	74.49.25
Bethlehem, Pa.		2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Boston, Mass.		5.51	49.51	44.50	44.50	38.50	16.49	02.49	11.49	13.49	25.48	00.48	00.48	00.48	00.48
Brooklyn, N. Y.		2.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Buffalo, N. Y.		4.59	27.55	32.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.53	62.53	10.48	00.48
Chicago, Ill.		3.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.46	92.46	73.46	92.46
Cincinnati, Ohio.		3.54	71.54	71.55	41.54	71.54	90.55	00.51	88.51	88.51	90.51	60.51	39.48	82.48	00.48
Cleveland, Ohio.		2.59	05.59	05.58	04.54	00.54	00.54	00.54	00.54	00.54	00.54	00.48	00.48	00.48	00.48
Cohoes, N. Y.		2.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.53	00.53	00.53	00.53	00.53
Dallas, Tex.		2.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.57	00.51	00.48	00.48	00.48
Davenport, Iowa.		3.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.48
Denver, Colo.		2.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Detroit, Mich.		2.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.48	00.48	00.48	00.48
East St. Louis, Ill.		2.48	00.48	00.53	71.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Fort Wayne, Ind.		2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Greenville, S. C.		2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Indianapolis, Ind.		4.39	33.49	37.43	47.33	47.33	47.33	47.33	47.33	47.33	47.33	47.33	47.33	47.33	47.33
Jacksonville, Fla.		2.55	33.55	80.55	33.55	80.56	18.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54
Jersey City, N. J.		3.60	00.60	00.58	91.59	08.58	67.58	67.54	00.54	00.54	00.54	00.52	50.52	29.44	00.44
Kansas City, Mo.		2.52	36.52	36.52	00.52	00.52	00.52	00.52	00.52	00.52	00.48	00.48	00.48	00.48	00.48
Louisville, Ky.		2.57	43.57	43.57	43.57	43.57	43.57	43.57	43.57	43.57	43.57	43.57	43.54	00.54	00.48
Lynn, Mass.		3.54	00.54	00.54	00.54	00.54	00.49	83.49	92.49	85.49	33.50	12.50	40.48	00.48	00.48
Macon, Ga.		2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.55	80.54	00.54
Memphis, Tenn.		2.53	00.53	00.53	00.53	00.53	00.53	00.53	00.53	00.53	00.48	00.48	00.48	00.48	00.48
Milwaukee, Wis.		3.53	33.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Mobile, Ala.		2.56	40.56	40.56	40.56	40.56	40.56	40.56	40.56	40.56	40.56	40.54	00.54	00.54	00.54
Newark, N. J.		2.57	00.56	25.57	00.56	25.54	00.54	00.54	00.54	00.52	20.48	00.48	00.48	00.48	00.48
New Haven, Conn.		2.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.48	00.48	00.48
New Orleans, La.		5.52	84.53	06.53	27.52	18.52	33.52	33.52	50.52	46.52	54.52	70.52	78.48	00.48	00.48
New York, N. Y.		8.48	51.48	58.48	57.48	70.48	53.48	52.48	68.48	69.48	65.48	76.48	23.48	22.44	43.44
Norfolk, Va.		2.58	00.58	00.58	00.55	00.55	00.56	00.56	00.55	00.56	18.56	33.53	00.53	00.53	00.53
Philadelphia, Pa.		6.55	17.55	64.54	96.54	07.53	53.53	48.53	44.53	53.53	66.53	04.52	79.51	03.48	29.47
Pittsburg, Pa.		4.56	27.56	50.56	78.53	88.53	93.54	24.54	22.54	29.54	38.53	13.51	42.51	62.47	90.47
Portland, Oreg.		2.49	33.49	33.49	50.49	38.49	20.49	50.49	50.49	50.49	50.49	50.49	50.49	50.49	50.49
Providence, R. I.		2.60	00.60	00.56	57.54	00.50	40.54	00.54	00.54	00.54	00.54	00.48	00.48	00.48	00.48
Racine, Wis.		2.59	00.59	00.59	00.59	00.59	00.47	50.47	43.47	50.47	60.47	43.47	50.47	43.47	43.44
Reading, Pa.		2.59	56.59	56.59	55.59	58.59	55.59	55.59	50.59	46.59	50.59	47.54	00.54	00.54	00.54
Richmond, Va.		3.60	00.60	00.60	00.55	20.54	00.52	80.54	46.54	46.54	46.53	25.51	60.52	29.48	00.48
Rochester, N. Y.		2.55	80.55	80.56	25.56	00.54	00.54	00.54	00.54	00.54	00.52	62.52	50.48	00.48	00.48
St. Louis, Mo.		3.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
St. Paul, Minn.		2.52	00.51	53.53	54.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
San Antonio, Tex.		2.54	00.54	00.54	00.54	00.54	00.54	00.51	00.50	67.50	18.48	00.48	00.48	00.48	00.48
San Francisco, Cal.		5.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Seattle, Wash.		3.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Sioux Falls, S. Dak.		2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Springfield, Ill.		2.60	00.60	00.60	00.60	00.54	00.54	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Tacoma, Wash.		2.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Troy, N. Y.		2.57	44.53	33.53	31.53	25.53	28.53	36.53	38.53	36.53	33.53	36.53	33.53	35.53	55.48
Washington, D. C.		2.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48	00.48
Wheeling, W. Va.		2.59	00.59	00.59	00.57	00.57	00.57	00.56	75.56	75.56	75.56	75.56	75.56	75.53	00.48
Wilmington, Del.		2.60	00.60	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54

FOUNDRY AND MACHINE SHOP.

BLACKSMITHS, Male.

Allegheny, Pa.	2.58	07.59	00.59	14.59	14.58	56.58	55.58	83.58	71.59	37.59	52.59	61.54	00.54	00.54	00.54
Atlanta, Ga.	2.59	50.59	50.59	50.59	67.59	67.59	67.59	67.59	67.59	67.59	67.59	67.59	67.59	67.59	67.59
Baltimore, Md.	2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Boston, Mass.	7.59	25.59	25.58	00.58	00.57	83.57	83.58	57.83	57.83	53.57	83.55	91.55	91.55	51.55	45.55
Buffalo, N. Y.	2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Charleston, S. C.	2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60
Chicago, Ill.	3.59	80.59	76.58	55.53	64.57	69.58	25.58	32.57	72.58	37.58	23.58	35.56	36.56	29.54	00.54
Cleveland, Ohio.	2.60	00.60	00.60	00.60	00.53	57.60	00.60	00.51	00.60	00.60	00.60	00.60	00.60	00.58	50.58
Columbus, Ohio.	3.59	40.59	40.59	50.58	00.58	00.58	00.57	67.58	00.59	50.59	50.59	50.59	50.59	50.59	50.59
Dallas, Tex.	2.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.57	00.57	00.57	00.54
Detroit, Mich.	3.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60	00.60

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Dubuque, Iowa.....		3 59.	67 59.	67 59.	67 59.	67 59.	67 59.	67 59.	67 59.	67 59.	67 59.	67 59.	67 59.	67 59.	67 59.
Evansville, Ind.....		3 59.	85 59.	87 59.	87 59.	88 59.	88 59.	89 59.	90 59.	92 59.	92 59.	92 59.	92 59.	93 59.	94 59.
Hoboken, N. J.....		2 59.	13 59.	13 59.	15 59.	22 59.	22 59.	25 59.	29 59.	20 59.	20 59.	54 08.	53 15.	53 31.	53 33.
Indianapolis, Ind.....		3 59.	25 59.	50 00.	59 25.	58 43.	56 80.	56 00.	57 38.	55 80.	57 33.	58 33.	58 29.	54 90.	54 31.
Little Rock, Ark.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 58.
Los Angeles, Cal.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 54.
Louisville, Ky.....		2 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.
Memphis, Tenn.....		3 58.	00 58.	00 58.	00 58.	00 58.	00 58.	00 58.	00 58.	00 58.	00 58.	00 58.	00 56.	00 56.	00 56.
Milwaukee, Wis.....		6 59.	17 58.	92 58.	90 58.	67 58.	90 59.	50 59.	04 58.	88 58.	93 59.	15 59.	13 57.	81 55.	57 55.
Mobile, Ala.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 56.	00 56.	00 56.	00 54.	00 54.	00 54.	00 54.
Nashville, Tenn.....		2 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.
New Orleans, La.....		4 58.	91 58.	80 58.	67 58.	80 58.	80 58.	80 58.	80 58.	67 58.	67 58.	67 58.	67 58.	67 58.	67 58.
New York, N. Y.....		5 59.	03 59.	06 59.	06 59.	06 59.	09 59.	07 59.	07 59.	06 59.	06 58.	86 55.	49 55.	33 52.	64 52.
Philadelphia, Pa.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 58.	00 58.	27 58.	27 58.	00 58.	00 58.
Pittsburg, Pa.....		4 60.	61 56.	31 59.	92 59.	90 60.	22 59.	43 59.	65 59.	62 60.	08 59.	12 59.	21 58.	45 61.	71 61.
Portland, Me.....		2 59.	33 59.	38 59.	44 59.	60 59.	50 59.	67 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.
Portland, Oreg.....		2 59.	56 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 54.	00 60.	00 54.	00 60.	00 60.	00 59.	00 54.
Providence, R. I.....		4 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 59.	00 57.	50 57.	58 55.
Pueblo, Colo.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 57.	00 57.	00 57.	00 58.	00 57.
Racine, Wis.....		2 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.
Rochester, N. Y.....		2 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 59.	50 54.	00 54.	00 54.	00 54.
St. Louis, Mo.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 57.	00 56.	25 56.	25 56.	00 54.	00 54.
St. Paul, Minn.....		3 59.	37 59.	42 59.	37 59.	38 59.	31 59.	23 59.	23 59.	23 59.	23 59.	00 59.	00 59.	00 59.	00 57.
San Francisco, Cal.....		4 57.	31 55.	50 59.	27 55.	70 59.	23 59.	15 52.	38 59.	13 54.	74 59.	13 59.	18 59.	18 58.	13 57.
Seattle, Wash.....		2 60.	00 60.	00 60.	00 60.	00 54.	00 57.	00 57.	00 57.	00 60.	00 60.	00 60.	00 60.	00 60.	00 54.
Terre Haute, Ind.....		2 55.	50 55.	50 56.	40 57.	00 57.	00 57.	00 54.	00 54.	00 57.	00 57.	60 57.	60 54.	00 54.	00 54.
Troy, N. Y.....		2 59.	33 59.	33 59.	33 59.	33 59.	33 59.	33 59.	33 59.	33 59.	33 59.	33 59.	33 59.	33 59.	33 59.
Wilmington, Del.....		2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 54.	00 54.

BOILER MAKERS, Male.

Allegheny, Pa.....	2 59.	36 59.	00 59.	04 59.	28 59.	08 58.	75 58.	95 58.	93 59.	42 59.	41 59.	52 54.	00 54.	00 54.	00 54.
Baltimore, Md.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 54.	00 54.	00 54.	00 54.	00 54.	00 54.
Boston, Mass.....	7 59.	80 59.	83 58.	35 56.	79 56.	88 56.	83 54.	11 54.	15 54.	11 54.	19 54.	19 54.	20 54.	20 54.	00 54.
Bridgeport, Conn.....	2 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.
Brooklyn, N. Y.....	3 59.	16 59.	18 56.	15 59.	20 59.	19 59.	26 59.	26 59.	29 59.	28 59.	28 53.	00 53.	00 53.	00 53.	00 53.
Charleston, S. C.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.
Chattanooga, Tenn.....	2 60.	00 60.	00 60.	00 60.	00 57.	43 60.	00 60.	00 57.	33 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.
Chicago, Ill.....	3 60.	00 60.	00 57.	54 53.	30 55.	05 55.	19 55.	42 55.	31 55.	86 55.	18 54.	74 54.	13 53.	47 52.	85 52.
Fort Wayne, Ind.....	2 60.	00 59.	63 59.	32 59.	46 59.	42 59.	59 59.	47 59.	45 59.	42 59.	42 59.	43 59.	24 56.	78 57.	19 57.
Indianapolis, Ind.....	2 58.	43 58.	30 58.	70 57.	00 55.	71 56.	00 57.	00 53.	76 58.	00 58.	00 58.	00 54.	00 54.	00 54.	00 54.
Los Angeles, Cal.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 57.	00 57.	00 57.	00 57.	00 56.	00 57.	00 56.	00 54.	00 54.
Louisville, Ky.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.
Mobile, Ala.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 57.	60 57.	60 54.	00 54.	00 54.	00 54.	00 54.
New Orleans, La.....	3 57.	26 57.	67 57.	08 59.	36 58.	04 57.	07 56.	37 57.	73 57.	29 55.	89 55.	24 54.	00 52.	32 52.	32 52.
New York, N. Y.....	2 59.	09 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 59.	00 55.	36 53.	00 53.	00 53.	00 51.	41 51.
Pueblo, Colo.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 58.	00 58.	00 58.	00 58.	00 58.	00 59.
San Francisco, Cal.....	3 56.	23 55.	90 56.	56 59.	19 59.	17 59.	15 56.	32 59.	15 59.	09 59.	11 59.	11 59.	12 56.	59 57.	15 58.

LABORERS, Male.

Atlanta, Ga.....	3 59.	72 59.	76 59.	70 59.	59 75.	59 71.	59 72.	59 72.	59 75.	59 82.	59 79.	59 80.	59 77.	59 79.	59 83.
Boston, Mass.....	8 59.	25 59.	25 59.	09 59.	09 59.	10 59.	08 59.	13 59.	18 59.	06 59.	06 59.	14 58.	94 58.	39 57.	35 57.
Buffalo, N. Y.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 59.	45 59.	24 59.
Chicago, Ill.....	4 59.	28 59.	20 58.	95 57.	90 58.	45 58.	67 58.	69 58.	41 58.	73 58.	72 58.	79 55.	99 55.	48 54.	24 54.
Cleveland, Ohio.....	2 60.	00 60.	00 60.	00 60.	00 59.	36 60.	00 60.	00 60.	00 59.	24 60.	00 60.	00 60.	00 59.	84 59.	84 59.
Detroit, Mich.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.
Dubuque, Iowa.....	2 59.	76 59.	57 59.	91 59.	83 59.	93 59.	91 59.	93 59.	93 59.	89 59.	91 59.	90 59.	91 59.	91 59.	91 59.
Indianapolis, Ind.....	3 59.	71 59.	56 60.	13 62.	14 58.	81 59.	49 60.	08 58.	08 59.	15 59.	24 59.	22 55.	21 56.	77 56.	56 56.
Louisville, Ky.....	2 59.	37 59.	47 59.	47 59.	43 59.	52 59.	48 59.	63 59.	67 59.	68 59.	55 59.	34 59.	31 59.	59 59.	59 59.
Lowell, Mass.....	2 60.	00 60.	00 60.	00 60.	27 58.	75 58.	50 58.	77 58.	63 58.	37 58.	70 58.	96 58.	67 58.	63 58.	30 58.
Memphis, Tenn.....	3 59.	31 59.	31 59.	31 59.	31 59.	31 59.	31 59.	31 59.	31 59.	31 59.	31 59.	31 59.	31 59.	31 57.	00 57.
Milwaukee, Wis.....	5 59.	31 59.	14 59.	12 59.	09 59.	20 59.	22 59.	13 59.	07 59.	58 59.	21 59.	19 59.	19 57.	57 55.	59 55.
Mobile, Ala.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.
Montgomery, Ala.....	2 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.	00 60.
Nashville, Tenn.....	3 59.	52 59.	52 59.	52 59.	52 59.	52 59.	52 59.	52 59.	60 59.	60 59.	60 59.	60 59.	60 59.	60 59.	60 59.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.
FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Concluded.

Locality.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
New Orleans, La.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
New York, N. Y.....		358.93	58.95	58.91	58.89	58.83	58.85	58.85	58.88	58.88	58.84	57.55	56.95	53.80	53.74
Pittsburg, Pa.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Portland, Me.....		259.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	55.73	55.79
Portland, Oreg.....		259.74	60.00	60.00	60.00	60.56	73.60	60.54	67.55	60.60	59.33	60.00	59.37	59.30	54.00
Providence, R. I.....		360.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	55.56	55.56
Pueblo, Colo.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.86	56.40
Rochester, N. Y.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
St. Louis, Mo.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
San Francisco, Cal.....		259.00	59.00	59.00	59.00	59.00	59.00	56.27	59.59	59.00	59.00	59.00	59.00	56.14	56.88
Seattle, Wash.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Terre Haute, Ind.....		257.82	58.00	58.59	58.94	58.62	58.20	58.58	62.58	58.86	58.50	58.42	58.13	57.88	57.67
Troy, N. Y.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.60	57.60
Williamsport, Pa.....		260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00

MACHINISTS, Male.

Allegheny, Pa.....	259.78	59.65	59.60	59.68	59.52	59.54	59.58	59.35	59.43	59.51	59.65	54.00	54.00	54.00	54.00
Atlanta, Ga.....	259.94	59.95	59.92	59.90	59.88	59.88	59.86	59.92	59.93	59.91	59.97	59.96	59.94	59.90	59.90
Baltimore, Md.....	360.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	56.17	55.90
Boston, Mass.....	859.37	59.36	58.07	57.38	58.95	57.15	57.37	59.27	59.27	59.27	59.27	59.27	59.27	54.31	54.33
Brooklyn, N. Y.....	357.96	57.91	57.91	58.00	57.96	58.25	58.25	58.25	58.25	58.25	58.25	58.25	58.25	54.56	54.56
Buffalo, N. Y.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.56	54.56
Charleston, S. C.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Chicago, Ill.....	359.93	59.78	58.52	53.94	57.56	58.21	58.19	57.33	58.18	58.22	58.36	56.79	56.78	54.00	54.00
Cincinnati, Ohio.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Cleveland, Ohio.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Columbus, Ohio.....	259.38	59.43	59.44	57.04	56.00	56.22	56.78	57.91	59.23	59.18	59.21	59.26	59.26	59.23	59.23
Dallas, Tex.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Detroit, Mich.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Dubuque, Iowa.....	359.33	59.35	59.35	59.28	59.29	59.29	59.26	59.29	59.29	59.29	59.29	59.29	59.29	54.00	54.00
Evansville, Ind.....	358.55	58.30	58.39	58.57	58.54	58.68	58.50	58.50	58.51	58.66	58.35	57.94	58.16	57.81	57.83
Fort Wayne, Ind.....	359.55	59.46	59.41	59.39	59.43	59.23	59.41	59.39	59.25	59.30	59.28	59.28	59.28	54.00	54.00
Greenville, S. C.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Hoboken, N. J.....	259.05	59.05	59.05	59.03	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	54.00	54.00
Indianapolis, Ind.....	358.70	58.57	58.72	58.41	58.02	58.04	58.15	56.54	57.30	57.56	58.45	55.56	54.54	54.72	54.72
Lincoln, Nebr.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Little Rock, Ark.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Louisville, Ky.....	359.39	59.33	59.36	59.36	59.45	59.38	59.42	59.44	59.45	59.41	59.40	59.34	59.34	54.00	54.00
Macon, Ga.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Memphis, Tenn.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Milwaukee, Wis.....	959.12	59.06	59.07	59.07	59.08	59.08	59.08	59.08	59.08	59.08	59.08	59.08	59.08	54.00	54.00
Mobile, Ala.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Montgomery, Ala.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Nashville, Tenn.....	259.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	59.55	54.00	54.00
Neenah, Wis.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Newark, N. J.....	359.70	59.78	59.80	59.84	59.58	59.63	59.49	59.50	59.61	59.48	59.55	57.92	54.00	54.00	54.00
New London, Conn.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
New Orleans, La.....	558.93	58.90	58.57	58.97	58.68	58.65	58.60	58.97	59.21	59.51	59.58	57.54	53.73	53.73	53.73
New York, N. Y.....	659.11	59.12	59.14	59.11	59.13	59.10	59.12	59.10	59.12	59.13	59.13	58.82	58.19	53.89	53.81
Oshkosh, Wis.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Philadelphia, Pa.....	860.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Pittsburg, Pa.....	499.92	59.93	59.17	59.48	58.11	58.22	58.40	58.32	58.45	55.80	55.94	56.30	56.96	57.08	57.08
Portland, Me.....	259.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	54.00	54.00
Portland, Oreg.....	259.55	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Providence, R. I.....	459.97	59.97	59.96	59.97	59.96	59.96	59.96	59.96	59.96	59.96	59.96	59.96	59.96	54.00	54.00
Pueblo, Colo.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Quincy, Ill.....	253.75	53.33	53.33	53.33	53.33	53.33	53.33	53.33	53.33	53.33	53.33	53.33	53.33	54.00	54.00
Racine, Wis.....	359.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	54.00	54.00
Richmond, Va.....	360.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Rochester, N. Y.....	359.71	59.70	59.73	59.67	59.63	59.67	59.67	59.67	59.67	59.67	59.67	59.67	59.67	54.00	54.00
St. Louis, Mo.....	459.56	59.56	59.54	59.54	59.61	59.64	59.69	59.75	58.03	57.01	57.06	56.56	55.83	54.00	54.00
St. Paul, Minn.....	259.54	59.52	59.52	59.46	59.41	59.35	59.38	59.38	59.38	59.38	59.38	59.38	59.38	54.00	54.00
San Francisco, Cal.....	359.14	59.19	59.18	59.20	59.13	59.16	59.19	59.19	59.25	59.19	59.19	59.19	59.19	54.00	54.00
Seattle, Wash.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
South Norwalk, Conn.....	258.25	58.25	58.17	57.87	58.33	58.33	58.25	58.25	58.25	58.25	58.25	58.25	58.25	54.00	54.00
Terre Haute, Ind.....	257.00	57.75	57.75	57.88	57.88	57.88	57.88	57.88	57.88	57.88	57.88	57.88	57.88	54.00	54.00
Troy, N. Y.....	259.55	59.62	59.53	59.52	59.47	59.47	59.50	59.50	59.50	59.50	59.50	59.50	59.50	54.00	54.00
Williamsport, Pa.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Wilmington, Del.....	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

FOUNDRY AND MACHINE SHOP—Continued.)

MOLDERS, IRON, Male.

Locality.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Allegheny, Pa.....	2	58.78	58.24	58.71	59.13	58.43	58.65	58.63	58.50	58.73	58.40	58.44	54.00	54.00	54.00
Atlanta, Ga.....	3	59.84	59.87	59.85	59.88	59.86	59.83	59.80	59.83	59.81	59.81	59.82	59.86	59.86	59.86
Baltimore, Md.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Boston, Mass.....	5	59.78	59.80	58.28	58.40	58.49	58.25	58.27	58.27	58.19	58.32	58.39	56.30	55.42	55.30
Buffalo, N. Y.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Canton, Ohio.....	2	56.25	56.13	56.25	56.33	56.70	56.86	56.81	56.67	57.27	57.37	57.46	57.46	56.40	56.25
Charleston, S. C.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Chicago, Ill.....	4	59.85	59.77	59.20	56.44	58.59	58.85	58.86	58.22	58.87	58.88	58.64	57.42	57.81	55.17
Dallas, Tex.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Detroit, Mich.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Dubuque, Iowa.....	3	59.73	59.75	59.67	59.71	59.71	59.87	59.80	59.83	59.85	59.72	59.69	59.67	59.78	59.86
Evansville, Ind.....	5	59.36	59.36	59.36	59.38	59.28	59.28	59.10	59.10	59.13	59.19	58.85	58.77	58.58	58.48
Greenville, S. C.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Indianapolis, Ind.....	3	59.16	59.43	59.62	59.65	59.56	59.58	59.58	59.58	59.58	59.58	59.58	59.58	59.58	59.58
Louisville, Ky.....	2	59.53	59.46	59.50	59.50	59.53	59.50	59.57	59.57	59.57	59.57	59.57	59.57	59.57	59.57
Macon, Ga.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Memphis, Tenn.....	2	58.29	58.29	58.29	58.29	58.29	58.29	58.29	58.29	58.29	58.29	58.29	58.29	58.29	58.29
Middletown, Conn.....	2	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50
Milwaukee, Wis.....	5	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Mobile, Ala.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Newark, N. J.....	2	59.55	59.48	59.37	59.38	59.36	59.30	59.39	59.27	59.14	59.18	59.12	59.17	59.17	59.17
New Haven, Conn.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
New Orleans, La.....	3	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
New York, N. Y.....	4	59.18	59.18	59.18	59.18	59.18	59.18	59.18	59.18	59.18	59.18	59.18	59.18	59.18	59.18
Oshkosh, Wis.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Philadelphia, Pa.....	5	58.64	58.76	59.02	58.53	58.66	58.21	58.79	58.78	58.37	58.44	58.36	58.36	58.26	58.23
Pittsburg, Pa.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Portland, Ore.....	2	59.73	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Providence, R. I.....	3	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Pueblo, Colo.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Quincy, Ill.....	2	56.00	55.45	55.00	55.00	55.35	55.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Richmond, Va.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Rochester, N. Y.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
St. Louis, Mo.....	3	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
St. Paul, Minn.....	3	59.22	59.25	59.22	59.19	59.16	59.11	59.14	59.13	59.11	59.09	59.09	59.09	58.56	58.09
San Francisco, Cal.....	3	55.07	59.16	59.21	59.18	59.10	59.10	54.34	59.19	59.21	59.30	59.19	59.24	57.25	56.50
Seattle, Wash.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
South Norwalk, Conn.....	2	57.63	57.63	57.60	57.60	57.50	57.50	57.60	57.51	57.41	57.50	57.44	57.15	57.15	57.14
Terre Haute, Ind.....	2	58.67	58.40	58.59	58.74	58.54	58.54	58.54	58.54	58.54	58.54	58.54	58.54	58.54	58.54
Wilmington, Del.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

PATTERN MAKERS, Male.

Allegheny, Pa.....	2	50.73	59.67	59.50	59.63	59.33	59.05	59.38	58.96	59.33	59.21	59.10	54.00	54.00	54.00
Atlanta, Ga.....	3	59.57	59.57	59.57	59.57	59.57	59.57	59.57	59.57	59.57	59.57	59.57	59.57	59.57	59.57
Baltimore, Md.....	3	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Boston, Mass.....	4	59.11	59.11	59.11	58.67	58.55	58.60	58.67	58.70	58.70	57.37	56.91	56.46	55.75	55.25
Buffalo, N. Y.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Charleston, S. C.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Chicago, Ill.....	3	59.52	59.53	58.88	58.55	59.57	58.58	58.51	57.86	58.58	58.61	58.61	56.29	55.50	54.00
Cincinnati, Ohio.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Cleveland, Ohio.....	2	57.71	57.60	57.18	57.07	57.06	57.57	57.71	57.20	57.79	57.53	57.23	56.00	60.00	60.00
Columbus, Ohio.....	2	59.33	59.25	59.33	57.33	56.50	56.50	57.75	58.00	59.17	59.17	59.33	59.33	59.23	59.20
Dallas, Tex.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Detroit, Mich.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Dubuque, Iowa.....	2	59.80	59.83	59.80	59.80	59.80	59.80	59.80	59.80	59.80	59.80	59.80	59.80	59.80	59.80
Hartford, Conn.....	2	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50
Indianapolis, Ind.....	3	59.25	59.00	59.25	59.14	57.78	58.19	58.00	57.54	58.27	58.32	58.76	55.40	56.45	54.82
Little Rock, Ark.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Los Angeles, Cal.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Louisville, Ky.....	2	59.60	59.75	59.60	59.60	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50
Memphis, Tenn.....	2	57.75	57.75	57.33	57.33	57.75	57.75	57.75	57.75	57.75	57.75	57.75	57.75	57.75	57.75
Middletown, Conn.....	2	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50	57.50
Milwaukee, Wis.....	5	59.12	59.10	59.11	59.09	59.10	59.11	59.04	59.04	59.04	59.03	59.03	58.55	59.15	59.05
Mobile, Ala.....	2	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Nashville, Tenn.....	2	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50	59.50
New Orleans, La.....	4	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

FOUNDRY AND MACHINE SHOP—Concluded.

PATTERN MAKERS, Male—Concluded.

Locality.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903		
New York, N. Y.....		5.56	29.36	36.36	56.36	55.97	55.88	55.20	54.77	54.92	54.75	54.68	54.76	55.02	53.90	53.92	
Philadelphia, Pa.....		5.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.58	15.57	29.57	47.57	11.57	10.00
Pittsburg, Pa.....		2.60	00.57	33.57	82.80	00.00	00.00	00.00	00.00	00.00	00.00	00.57	65.57	40.57	46.57	69.57	52.00
Portland, Oreg.....		2.59	43.80	00.00	00.00	00.00	00.54	00.00	00.51	00.51	00.00	00.59	40.00	00.55	50.59	25.54	00.00
Providence, R. I.....		3.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.59	18.58	16.57	73.56	14.00
Pueblo, Colo.....		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Richmond, Va.....		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Rochester, N. Y.....		4.59	75.59	75.59	78.59	78.59	75.59	80.59	78.59	78.59	80.59	82.57	00.55	33.55	33.54	00.00	00.00
St. Louis, Mo.....		3.59	55.59	55.59	55.59	40.59	50.59	50.59	60.59	60.59	50.57	29.57	29.57	30.57	08.55	07.54	00.00
St. Paul, Minn.....		2.59	33.59	29.59	29.59	29.59	14.59	14.59	14.59	13.59	13.59	00.59	00.59	00.59	00.59	00.56	43.00
San Francisco, Cal.....		3.59	13.59	23.59	17.59	17.59	18.59	09.59	13.59	18.59	32.59	13.59	12.59	20.57	69.57	82.00	00.00
Seattle, Wash.....		2.60	00.00	00.00	00.00	00.52	00.57	00.54	00.57	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
South Norwalk, Conn.....		2.58	64.58	64.58	64.58	64.58	23.58	50.58	50.58	64.58	64.58	64.58	85.57	67.57	64.57	64.00	00.00
Terre Haute, Ind.....		2.58	00.58	50.58	50.58	00.58	00.58	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.00
Williamsport, Pa.....		2.59	50.59	50.59	50.59	50.59	50.53	50.56	33.53	33.59	33.59	33.59	33.59	33.59	33.59	25.59	33.00
Wilmington, Del.....		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00

FURNITURE.

CABINETMAKERS, Male.

Boston, Mass.		6.57	39.56	50.56	51.55	24.55	17.55	56.54	58.55	49.55	61.55	48.53	60.51	13.50	44.50	48.00	00.00
Cincinnati, Ohio.		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Detroit, Mich.		3.60	00.57	18.55	64.55	23.56	77.57	21.57	73.56	20.57	04.56	56.57	36.56	07.51	64.53	26.00	00.00
Dubuque, Iowa.		2.57	50.56	80.56	63.56	10.56	10.56	33.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Evansville, Ind.		5.60	00.00	00.56	81.55	50.56	82.57	00.55	64.57	18.59	09.59	14.59	17.00	00.00	00.00	00.00	00.00
Grand Rapids, Mich.		3.59	71.59	71.59	76.59	86.51	77.59	89.59	91.59	93.59	91.59	92.59	91.59	92.59	90.59	92.00	00.00
High Point, N. C.	(n)	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Louisville, Ky.		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
New York, N. Y.		3.56	37.55	53.55	21.56	58.54	41.53	96.53	83.53	40.53	86.51	41.51	51.43	51.73	48.17	36.00	00.00
Oshkosh, Wis.		3.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.59	49.00	59.59	69.00
Philadelphia, Pa.		3.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
St. Louis, Mo.		4.56	47.56	47.56	57.56	25.56	39.56	56.57	75.57	27.57	68.57	77.57	91.58	32.58	89.55	83.00	00.00
San Francisco, Cal.		2.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.54	00.48	00.48	00.48	00.00

PLANING MILL.

MACHINE WOODWORKERS, Male.

Boston, Mass.		2.53	88.53	86.53	92.53	93.53	85.53	86.53	88.53	88.53	82.54	82.54	51.75	51.65	51.75	51.87	00.00
Brooklyn, N. Y.		3.59	04.59	00.59	00.59	58.59	58.59	58.59	59.59	17.55	44.54	22.52	09.54	18.49	14.49	12.00	00.00
Buffalo, N. Y.		3.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Chicago, Ill.		2.57	14.57	14.57	14.57	50.57	27.57	69.57	78.57	14.57	39.54	57.52	20.54	50.54	43.53	04.00	00.00
Clinton, Iowa.		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Detroit, Mich.		3.54	00.54	00.54	00.54	00.51	45.51	60.51	10.51	04.51	14.51	47.50	70.50	86.50	82.50	83.00	00.00
Johnstown, Pa.		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Lake Charles, La.		3.64	85.64	85.64	85.64	85.64	85.64	85.64	85.64	85.64	85.64	85.64	85.64	85.64	85.64	85.64	00.00
Minneapolis, Minn.		3.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Muscatine, Iowa.		2.62	14.62	14.62	14.62	00.62	00.61	94.61	66.61	60.61	60.61	55.61	50.61	45.60	00.00	00.00	00.00
New Orleans, La.		2.60	00.54	55.51	67.54	67.54	75.54	75.54	80.60	00.00	00.00	00.00	00.00	00.54	63.51	90.00	00.00
New York, N. Y.		5.55	00.55	08.55	00.55	07.53	83.53	75.53	75.53	94.54	03.53	54.53	41.53	30.50	00.47	83.00	00.00
Oshkosh, Wis.		3.60	00.56	30.56	28.56	23.60	00.52	60.56	20.56	26.56	26.56	19.00	00.00	00.00	00.00	00.00	00.00
Philadelphia, Pa.		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Racine, Wis.		2.59	43.59	43.59	43.59	43.59	43.59	43.59	43.59	43.59	43.59	48.59	48.59	48.59	48.59	48.59	00.00
Rochester, N. Y.		2.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.54	24.00
St. Louis, Mo.		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
San Francisco, Cal.		2.60	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.55	71.48	00.48	00.48	00.00
Terre Haute, Ind.		2.56	50.56	50.56	50.56	50.56	50.56	50.56	78.56	78.56	78.56	78.56	78.56	78.56	78.56	50.56	50.00

a Data from 2 establishments 1890-1892; 3 establishments 1893-1903.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

PRINTING AND PUBLISHING, NEWSPAPER.

COMPOSITORS, Male.

Locality.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Atlanta, Ga.....		248.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	51.64	51.89	52.00
Baltimore, Md.....		248.79	48.81	48.89	49.04	49.26	49.67	48.00	48.00	48.00	49.24	49.24	49.24	49.20	49.18
Chicago, Ill.....		360.00	60.00	60.00	60.00	60.00	60.00	60.00	59.61	59.57	54.00	54.00	54.00	54.40	53.68
Des Moines, Iowa.....		257.20	57.20	57.20	57.20	57.20	56.85	56.85	56.85	56.85	56.85	56.85	56.85	56.85	56.00
Harrisburg, Pa.....	(a)	58.00	58.76	58.62	58.56	58.61	58.61	58.58	58.58	50.58	86.58	90.58	86.58	90.58	58.00
Jersey City, N. J.....		252.08	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Kansas City, Kans.....		259.50	50.59	50.59	50.59	50.56	75.56	75.56	75.56	75.56	75.56	75.56	75.56	75.53	75.53
Little Rock, Ark.....		251.14	51.14	50.84	50.93	50.84	56.80	57.17	57.17	57.52	23.52	23.52	29.52	41.52	41.51
Milwaukee, Wis.....		260.00	60.00	60.00	60.00	57.53	56.73	57.23	57.82	58.00	55.80	51.90	48.00	48.00	48.00
New York, N. Y.....		253.64	50.72	50.70	50.57	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Philadelphia, Pa.....		352.26	51.87	53.60	55.70	55.70	55.63	49.96	51.44	51.44	51.59	50.04	50.48	50.43	49.85
Pittsburg, Pa.....		252.67	52.71	52.71	54.53	54.70	54.53	54.44	54.44	54.67	54.36	54.43	54.73	54.50	54.62
St. Joseph, Mo.....		248.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
St. Louis, Mo.....	(b)	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	44.18
St. Paul, Minn.....		255.58	58.55	58.55	58.55	23.55	43.55	23.55	23.55	23.54	91.54	26.54	26.54	50.53	50.53
San Francisco, Cal.....		256.76	56.79	56.79	56.79	56.79	56.79	56.79	56.79	56.79	56.79	56.79	56.79	56.79	56.79

LINO TYPE OPERATORS, Male.

Atlanta, Ga.....	(c)	(d)	(d)	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	51.56	48.22	49.00
Baltimore, Md.....	(e)	(d)	(d)	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
Boston, Mass.....	(f)	(d)	(d)	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
Cleveland, Ohio.....	(g)	(d)	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Denver, Colo.....	(h)	(d)	(d)	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Detroit, Mich.....	(e)	(d)	(d)	48.00	45.86	46.18	46.18	46.18	46.18	46.18	46.18	46.18	46.18	46.18	46.18
Harrisburg, Pa.....	(i)	(d)	(d)	(d)	(d)	(d)	(d)	58.80	58.57	58.75	58.80	56.55	56.55	56.55	56.55
Indianapolis, Ind.....	(e)	(d)	(d)	54.00	54.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Jacksonville, Fla.....	(j)	(d)	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
Jersey City, N. J.....	(k)	(d)	(d)	(d)	(d)	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Milwaukee, Wis.....	(f)	(d)	(d)	(d)	(d)	48.00	49.11	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05
Montgomery, Ala.....	(l)	(d)	(d)	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	46.00	45.90
New York, N. Y.....	(m)	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Philadelphia, Pa.....	(n)	(d)	(d)	60.00	60.00	60.00	44.25	39.29	23.39	28.39	24.39	24.39	23.39	23.39	21.57
Pittsburg, Pa.....	(o)	(d)	(d)	53.85	53.93	53.93	53.93	54.00	54.00	54.07	54.07	54.13	54.13	54.19	54.19
St. Joseph, Mo.....	(p)	(d)	(d)	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
San Francisco, Cal.....	(q)	(d)	(d)	(d)	(d)	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00

PRESSMEN, Male.

Atlanta, Ga.....		260.71	60.71	60.71	60.71	60.71	60.71	60.71	60.71	60.71	60.71	60.71	67.00	67.00	67.00
Boston, Mass.....		346.36	46.53	46.34	46.75	46.90	46.50	46.46	50.46	47.46	46.65	46.30	46.41	46.83	46.83
Buffalo, N. Y.....		242.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
Chicago, Ill.....		363.75	63.75	63.75	63.75	63.75	63.75	63.75	63.75	63.75	63.75	63.75	63.75	63.75	63.75
Cleveland, Ohio.....		250.40	50.40	50.40	50.40	50.40	50.40	50.40	50.40	50.40	50.40	50.40	50.40	50.40	50.40
Detroit, Mich.....		249.25	49.11	49.00	48.83	48.83	48.77	48.80	48.80	48.80	48.80	48.88	48.67	48.74	48.74
Harrisburg, Pa.....	(a)	58.00	58.67	58.50	58.50	58.50	58.50	58.50	58.50	58.50	58.50	58.50	58.50	58.50	58.00
Indianapolis, Ind.....		249.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00
Jersey City, N. J.....		252.50	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00

a Data from 1 establishment 1890; 2 establishments 1891-1903.

b Data from 1 establishment 1890-1893; 2 establishments 1894-1903.

c Data from 1 establishment 1892, 1893; 2 establishments 1894-1903.

d No data obtained.

e Data from 1 establishment 1893; 2 establishments 1894-1903.

f Data from 1 establishment 1894; 2 establishments 1895-1903.

g Data from 1 establishment 1891-1894; 2 establishments 1895-1903.

h Data from 1 establishment 1894, 1895; 2 establishments 1896-1903.

i Data from 2 establishments 1897-1903.

j Data from 1 establishment 1891-1895; 2 establishments 1896-1903.

k Data from 2 establishments 1895-1903.

l Data from 1 establishment 1892-1899; 2 establishments 1900-1903.

m Data from 1 establishment 1890-1892; 2 establishments 1893-1903.

n Data from 1 establishment 1892-1894; 2 establishments 1895-1902; 3 establishments 1903.

o Data from 2 establishments 1893-1903.

p Data from 2 establishments 1892-1903.

q Data from 1 establishment 1895-1897; 2 establishments 1898-1903.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Concluded.

PRESSMEN, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Kansas City, Kans..	259.50	59.50	59.50	59.50	59.50	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	54.00	54.00
Little Rock, Ark..	251.67	51.67	51.67	51.67	51.67	51.67	51.67	51.67	51.67	49.67	49.67	49.67	49.67	49.67	49.67
Milwaukee, Wis..	257.00	56.80	57.00	57.00	57.33	57.33	57.33	55.33	55.50	55.50	55.50	55.50	55.71	55.78	55.78
Montgomery, Ala..	248.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
New York, N. Y..	245.33	45.44	45.44	44.46	44.46	44.46	44.46	45.45	45.45	45.45	45.45	45.45	45.45	42.44	42.44
Philadelphia, Pa..	354.82	54.86	55.13	55.13	55.13	55.16	55.16	55.05	55.05	55.28	55.28	55.57	53.86	53.81	53.63
Pittsburg, Pa..	252.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	52.00	51.56	51.56
Providence, R. I..	254.25	54.25	54.25	53.20	53.20	53.20	53.20	54.25	54.25	53.20	53.20	53.20	53.20	50.75	50.75
St. Joseph, Mo..	248.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
St. Louis, Mo..	248.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
San Francisco, Cal..	260.67	60.67	60.67	60.67	60.67	60.31	60.31	60.31	51.43	51.43	50.82	50.82	48.00	48.00	48.00

STEREOTYPERS, Male.

Baltimore, Md..	248.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	43.50	45.50	45.50	45.50	45.50	45.50
Boston, Mass..	347.65	47.45	47.65	47.65	47.64	47.45	47.65	47.65	47.83	47.83	47.67	47.67	47.54	47.38	47.38
Buffalo, N. Y..	241.33	41.33	41.33	41.33	41.33	41.33	41.33	41.33	41.33	41.33	41.33	41.33	41.33	41.33	41.33
Chicago, Ill..	252.44	52.44	52.44	52.44	52.44	52.44	52.44	52.44	52.44	52.44	52.44	52.44	52.44	52.44	52.44
Cleveland, Ohio	242.80	42.80	43.67	43.67	43.67	43.67	43.67	41.50	41.50	41.50	41.50	41.50	41.50	38.80	38.80
Detroit, Mich..	249.14	49.14	49.14	48.89	48.89	48.89	48.89	48.89	48.89	48.89	48.89	48.89	48.89	48.89	48.89
Indianapolis, Ind..	249.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00
Jersey City, N. J..	250.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Milwaukee, Wis..	258.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	56.00	56.00	56.58	56.58	56.58
New York, N. Y..	243.30	43.75	43.88	44.85	45.06	45.22	45.22	45.28	45.94	45.39	45.42	45.72	45.70	45.48	45.79
Philadelphia, Pa..	240.24	40.24	41.05	41.05	41.05	41.05	41.40	41.40	41.40	41.71	42.00	42.26	42.26	42.78	42.78
Pittsburg, Pa..	253.00	53.00	53.00	53.00	53.00	52.44	52.44	52.52	52.52	52.80	52.80	52.80	52.80	52.80	52.80
Providence, R. I..	250.40	50.40	50.40	50.40	50.91	50.91	51.33	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00
St. Joseph, Mo..	248.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
St. Louis, Mo..	248.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
San Francisco, Cal..	256.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	46.80	47.60	47.30	47.30	47.30	46.93	46.93

STREETS AND SEWERS, CONTRACT WORK.

LABORERS, Male.

Augusta, Ga..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	63.00	60.00	60.00	60.00	60.00	60.00
Baltimore, Md..	154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00	48.00	48.00	48.00
Boston, Mass..	259.51	59.40	59.55	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	51.00
Buffalo, N. Y..	360.00	60.00	60.00	60.00	60.00	60.00	60.00	58.40	49.23	48.00	53.00	60.00	60.00	60.00	60.00
Cincinnati, Ohio..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.00	59.00	59.00
Denver, Colo..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00	48.00	48.00
Des Moines, Iowa..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00
Detroit, Mich..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Dubuque, Iowa..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
Evansville, Ind..	148.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Grand Rapids, Mich.	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Indianapolis, Ind..	158.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
Jacksonville, Fla..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Jersey City, N. J..	159.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
Kansas City, Kans..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Kansas City, Mo..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00
Louisville, Ky..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Memphis, Tenn..	154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
Milwaukee, Wis..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Nashville, Tenn..	259.88	59.88	59.88	59.88	59.76	59.65	59.38	59.38	59.38	59.75	59.60	59.60	59.67	59.64	59.62
Portland, Ore..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00
Racine, Wis..	159.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
Richmond, Va..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Rochester, N. Y..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00	48.00	48.00
St. Louis, Mo..	260.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	52.94	52.77	58.29	58.29
San Francisco, Cal..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00
St. Paul, Minn..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
St. Joseph, Mo..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00
Toledo, Ohio..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00
Washington, D. C..	157.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00	57.00
Williamsport, Pa..	160.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.22	59.22
Worcester, Mass..	154.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

B.—AVERAGE HOURS PER WEEK—Concluded.

STREETS AND SEWERS, MUNICIPAL WORK.

LABORERS, Male.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Allegheny, Pa.		160.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00	48.00
Atlanta, Ga.		58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
Augusta, Ga.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Boston, Mass.		54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	44.00	44.00	44.00	44.00
Buffalo, N. Y.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00	48.00	48.00
Burlington, Vt.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Camden, N. J.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Charleston, S. C.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Chicago, Ill.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Cincinnati, Ohio.		48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Cleveland, Ohio.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00	48.00	48.00
Columbus, Ga.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
East St. Louis, Ill.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Evansville, Ind.		48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Greatfalls, Mont.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	48.00	48.00	48.00
Harrisburg, Pa.		72.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Hartford, Conn.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00	54.00
Lincoln, Nebr.		48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Los Angeles, Cal.		48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Lowell, Mass.		54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	93.49	45.49	44.51	27.49
Manchester, N. H.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Memphis, Tenn.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00	48.00	48.00
Meridian, Miss.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Minneapolis, Minn.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00	48.00	48.00
Mobile, Ala.		60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
Montgomery, Ala.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Nashua, N. H.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Nashville, Tenn.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	54.00	54.00	54.00
New Haven, Conn.		48.00	60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
New Orleans, La.		55.00	55.00	55.00	49.50	49.50	49.50	49.50	49.50	49.50	49.50	49.50	49.50	49.50	49.50
New York, N. Y. (c)		19.80	49.43	49.41	49.94	52.27	50.46	50.19	49.80	50.52	50.18	50.14	49.65	49.97	49.77
Omaha, Nebr.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Peoria, Ill.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Philadelphia, Pa.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	49.99	46.08	45.65	45.86	46.23	45.29
Pittsburg, Pa.		60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00	48.00	48.00	48.00
Portland, Me.		54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
Providence, R. I.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Racine, Wis.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	54.00	54.00	54.00	54.00	54.00
Richmond, Va.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	57.00	57.00	56.00	56.00
St. Louis, Mo.		48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
St. Paul, Minn.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00	48.00	48.00
San Francisco, Cal.		48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Seattle, Wash.	(b)	(c)	(c)	(c)	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Sioux Falls, S. Dak.		60.00	60.00	60.00	60.00	60.00	60.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Tacoma, Wash.		60.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	48.00	48.00	48.00	48.00
Washington, D. C.		48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00	48.00
Williamsport, Pa.		54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00
Wilmington, Del.		60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

(b) Including Brooklyn, N. Y.

(c) Data from 1 establishment 1894-1903.

No data obtained.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR.

BUILDING TRADES.

BRICKLAYERS, Male.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Atlanta, Ga.	2	2300	2300	2250	2250	2250	2357	2571	2571	2667	2667	2917	2917	3130	3200
Augusta, Ga.	2	2194	2181	2314	2257	2163	2274	2299	2417	2206	2444	3130	3387	3579	3456
Baltimore, Md.	2	4658	4566	4608	4322	3867	3538	3396	3396	3396	3624	3624	3919	5013	5682
Birmingham, Ala.	3	4060	4928	4447	3033	3034	3140	2723	3265	3273	3394	3144	3673	5388	5800
Boston, Mass.	8	3980	4267	4311	4409	4496	4481	4491	4566	4662	4746	4795	5047	5029	5250
Buffalo, N. Y.	3	3586	3586	3600	3600	3600	3600	3600	3600	3600	3710	4052	4500	5000	5000
Charleston, S. C.	2	2221	2221	2221	2375	2500	2500	2500	2500	2500	2503	3333	3333	3333	3333
Chicago, Ill.	4	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5500	6000
Cincinnati, Ohio	3	4953	5043	5047	5000	5625	5625	5046	4533	4556	4728	5000	5181	5625	5601
Cleveland, Ohio	2	4250	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	5000	5357	5276
Denver, Colo.	2	6250	6250	6250	6250	3750	3750	3750	4688	6250	6250	6250	6250	6375	6652
Des Moines, Iowa.	4	4222	4242	4178	4188	4400	4267	4600	4000	4272	5000	5000	5469	5625	5625
Detroit, Mich.	2	3889	3889	3889	3458	3082	3910	4000	3910	3750	4000	4500	4500	5138	5300
Grand Rapids, Mich.	4	4486	4463	4500	4480	4500	4368	4500	4500	4500	4500	4875	5000	5000	5000
Hartford, Conn.	2	4093	4052	4087	4085	4093	4059	4064	4265	4205	4370	4204	4703	5110	5000
Houston, Tex.	4	4087	4087	4117	4061	4722	4722	5609	5609	5625	5625	5759	5759	6250	7500
Indianapolis, Ind.	2	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	6000
Jacksonville, Fla.	3	3405	3405	3353	3353	3333	3408	3408	3426	3431	3458	3429	4422	4428	4504
Jersey City, N. J.	3	4524	4521	4575	4578	4558	4038	3815	3747	3921	5947	4224	5000	5500	6173
Kansas City, Mo.	2	5000	5000	5000	5000	5000	5000	5000	5000	5000	5286	5500	5500	6250	6250
Little Rock, Ark.	2	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	5250	5500	5500	5625
Louisville, Ky.	2	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5625
Manchester, N. H.	2	3452	3900	3900	3900	3710	3900	3900	3900	3900	3900	3900	3900	3900	4278
Memphis, Tenn.	2	5472	5472	5508	5440	4806	4806	4806	5064	5333	5333	5625	5625	6250	6250
Milwaukee, Wis.	2	3500	4000	4000	4000	4000	4000	4000	4000	4500	4500	5000	5000	5000	5000
Minneapolis, Minn.	3	3697	3958	3875	3783	3821	3815	3789	4037	4000	4130	4332	5204	5000	5342
Mobile, Ala.	3	3483	2940	3824	3859	3908	3880	3929	3935	4106	4106	4090	4038	4469	4472
Newark, N. J.	3	4500	3731	4500	4500	4500	4500	4500	4500	4500	4500	4619	5000	5116	5500
New Orleans, La.	3	3974	3879	3882	3955	3950	4090	4091	3776	3561	4500	4736	5000	5000	6250
New York, N. Y.	6	4705	4729	5000	5000	5000	5000	5000	5000	5000	5000	5623	5903	6477	6501
Philadelphia, Pa.	8	4473	4499	4488	4493	4495	4493	4488	4481	4027	4626	4937	4964	5500	6000
Pittsburg, Pa.	2	4679	4698	4500	4290	3716	3712	4000	4000	4000	4700	5000	5000	6000	7000
Portland, Oreg.	2	6556	6513	6105	5897	5556	5863	6199	5898	6068	6378	6667	6710	6653	6875
Providence, R. I.	2	3456	3531	3733	3463	3541	3650	3733	3590	3622	3733	4009	3938	3900	4500
Racine, Wis.	2	3475	3483	3482	3517	2987	2966	2901	3256	3484	3893	3836	3763	4500	4975
Richmond, Va.	3	3308	3297	3294	3254	3234	3170	3107	3070	3183	3734	4152	4559	4750	5000
St. Louis, Mo.	3	4810	4874	4627	4500	4933	4905	5020	5036	4573	5325	5500	5500	5816	6418
St. Paul, Minn.	4	4328	4337	4392	4350	4294	4266	4296	4315	4508	4396	4581	4509	5179	5147
San Francisco, Cal.	4	6370	6362	6250	6250	6250	6250	6250	6250	6250	6250	6250	6250	6396	7589
Sioux Falls, S. Dak.	2	4000	4000	4000	3500	3500	3500	3500	3000	3000	3000	4000	5000	5400	5500
Tampa, Fla.	2	3889	3889	3889	3889	3889	3889	3889	3889	3889	3889	3889	3889	4198	5347
Terre Haute, Ind.	4	4167	4147	4529	4500	4452	4667	4677	4861	5000	5000	5000	5000	5000	5329
Vicksburg, Miss.	2	3375	3375	3375	3333	3333	3333	3364	3333	3500	3500	3863	5000	5000	5000
Washington, D. C.	2	5050	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5625	5625	5625
Wheeling, W. Va.	2	4521	4519	4517	4517	4268	4517	4546	4544	4555	4557	4560	5067	5298	5625
Williamsport, Pa.	2	3250	3250	3500	3500	3278	3278	3150	3150	3150	3100	3200	3560	4443	4500
Wilmington, Del.	2	4500	4500	4500	4188	4028	4063	4000	4318	4350	4286	4778	4813	5000	5000

CARPENTERS, Male.

Atlanta, Ga.	3	1891	1845	1825	1821	1876	2041	2063	2059	2150	2174	2347	2291	2336	2389
Augusta, Ga.	2	1465	1415	1480	1553	1670	1567	1534	1831	1688	1893	2366	2284	2180	2188
Baltimore, Md.	5	2601	2635	2603	2707	2736	2643	2640	2630	2625	2732	2758	2797	2936	3678
Bayonne, N. J.	2	2803	2708	2857	2722	2738	2385	2629	2544	2715	2761	3161	3149	3578	3473
Birmingham, Ala.	4	2836	2685	2695	2633	2477	2172	2023	2292	2482	2102	2634	2607	3155	3269
Boston, Mass.	5	2999	3011	3029	3044	3050	3029	3029	3026	3047	3046	3349	3376	3370	3491
Buffalo, N. Y.	3	2338	2330	2332	2332	2269	2198	2183	2182	2277	2371	2922	3234	3396	3529
Charleston, S. C.	2	1789	1748	1827	1832	1842	1791	1989	1963	1967	1991	2123	2314	2267	2266
Chicago, Ill.	2	3500	3500	3500	3500	3500	3500	3500	3500	3750	4250	4500	4500	4500	5000
Cincinnati, Ohio	2	2750	2919	3108	3007	3256	3834	2828	2743	2580	2703	2939	3234	3353	3571
Cleveland, Ohio	2	2333	2537	2682	2769	2618	2382	2551	2603	2761	2813	3398	3484	3656	4000
Denver, Colo.	2	3438	3438	3438	2629	2500	2647	2613	2500	3125	3750	3750	4063	4500	4500
Des Moines, Iowa.	2	2616	2656	2821	2786	2500	2674	2598	2657	2909	2911	3028	3432	3750	3934
Detroit, Mich.	2	2287	2113	2207	2232	1933	1958	2043	2095	2066	2201	2390	2567	2962	3058
Dubuque, Iowa	2	2402	2674	2859	2948	2781	2751	2667	2725	2676	2700	2820	2858	2863	2987
Grand Rapids, Mich.	2	2170	2176	2172	2171	2089	1921	1928	2035	2121	1952	2167	2482	2698	2993
Harrisburg, Pa.	2	2101	2101	2222	2222	2222	2222	2222	2222	2222	2222	2222	2222	2400	2718
Houston, Tex.	2	2194	2194	2307	2307	2507	2499	2698	2784	3013	2979	3597	3650	3625	3774

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Indianapolis, Ind.	3	2754	2768	2941	2948	2604	2630	2635	2642	2642	2640	3156	3250	3587	3625
Jacksonville, Fla.	3	2467	2467	2419	2419	2419	2419	2419	2688	2688	2642	2699	2737	2716	2716
Jersey City, N. J.	2	2631	2662	2653	2668	2799	2782	3023	3070	3208	3512	3750	4100	4100	4100
Johnstown, Pa.	2	2319	2306	2307	2314	2105	2079	2281	2308	2429	2546	2544	2608	2603	2667
Kansas City, Mo.	2	2889	3000	2882	2875	2900	2933	2889	3140	3350	3357	3333	3393	3670	3856
Little Rock, Ark.	2	2409	2319	2356	2122	2106	2098	2186	2384	2479	2493	2539	2562	2563	2985
Louisville, Ky.	2	2410	2345	2345	2345	2222	2196	2135	2119	2108	2316	2520	2575	2597	2968
Manchester, N. H.	2	2247	2255	2273	2377	2231	2277	2286	2301	2285	2318	2361	2406	2550	2437
Memphis, Tenn.	2	2459	2459	2459	2459	2459	2578	2605	2911	2911	3018	3141	3141	3328	3672
Milwaukee, Wis.	2	2135	2545	2535	2603	2336	2354	2262	2198	2143	2254	2457	2417	2765	3050
Minneapolis, Minn.	2	2309	2280	2281	2306	2217	2008	2119	2077	2107	2926	3150	3250	3750	3750
Newark, N. J.	2	2518	2520	2783	2782	2779	2776	2786	3111	3131	3130	3449	3476	3750	3750
New Orleans, La.	4	2792	2693	2689	2623	2645	2639	2644	2610	2639	2593	2800	2976	2977	3525
New York, N. Y.	8	4314	4346	4356	4332	4352	4329	4362	4368	4380	4506	4950	4971	5141	5609
Paterson, N. J.	2	2703	2749	2705	2737	2700	2800	2804	2853	2906	2702	2828	2775	3746	3746
Peoria, Ill.	2	2205	2308	2444	2470	2494	2525	2566	2550	2631	2938	3243	3500	3500	4000
Philadelphia, Pa.	7	2947	2979	2989	2975	2996	2982	2975	2964	3141	3111	3434	3471	3922	4000
Pittsburg, Pa.	3	3067	3048	3032	3006	2732	2599	2641	2698	2669	2814	3333	3635	4325	4370
Portland, Oreg.	2	3468	3477	3463	3024	2024	2500	2500	2743	2798	3436	3182	3284	3606	4317
Providence, R. I.	2	2346	2468	2346	2320	2647	2636	2662	2646	2580	2671	2629	2811	2679	3139
Racine, Wis.	4	2474	2468	2480	2448	2091	2064	2032	2070	2175	2705	2730	2940	2977	3391
Richmond, Va.	4	2307	2394	2387	2377	2203	2256	2185	2306	2321	2320	2423	2472	2607	2680
Rochester, N. Y.	2	2387	2328	2333	2515	2300	2390	2429	2361	2760	2852	2980	3125	3099	3393
St. Louis, Mo.	3	3045	3061	3242	3565	3595	3500	3500	3500	3500	3254	3833	4095	4243	5320
St. Paul, Minn.	4	2456	2414	2395	2372	2295	2277	2317	2353	3401	2402	2691	3274	3646	3643
San Francisco, Cal.	4	3686	3685	3729	3521	3339	3314	3669	3698	3682	3786	3941	3964	4270	4899
Sioux Falls, S. Dak.	2	2231	2271	2214	2250	2063	2042	2250	2222	2191	2412	2500	2500	2500	2713
Springfield, Ill.	2	2250	2250	2250	2333	2350	2306	2569	2617	2589	2590	2922	3125	3500	4000
Syracuse, N. Y.	2	2094	2094	2091	2071	1958	1964	2023	2091	2260	2268	2632	2743	2705	2750
Tacoma, Wash.	2	3000	3000	3038	2808	2600	2500	2500	2500	2536	3125	3475	3764	3869	4500
Terre Haute, Ind.	4	2238	2250	2250	2178	2070	2089	2178	2324	2264	2367	2375	2500	2609	2860
Wheeling, W. Va.	2	2678	2815	2854	2844	2670	2696	2610	2613	2603	2573	2820	3081	3458	3914
Williamsport, Pa.	4	2000	2016	2016	2013	2026	2024	2015	2014	2015	2045	2246	2538	2677	2696
Wilmington, Del.	2	2685	2705	2667	2667	2469	2546	2671	2778	2778	2778	2778	2778	2778	2850

HOD CARRIERS, Male.

Albany, N. Y.	2	2293	2310	2295	2273	2269	2274	2279	2275	2450	2424	2450	2427	2368	2368
Baltimore, Md.	5	2782	2699	2748	2625	2578	2548	2549	2518	2570	2363	2557	2595	2675	2964
Boston, Mass.	12	2568	2563	2588	2601	2612	2600	2603	2612	2609	2810	2876	2872	2915	2950
Brooklyn, N. Y.	2	3438	3438	3438	3438	3438	3438	3438	3438	3438	3456	3455	3448	3750	3750
Buffalo, N. Y.	4	1533	1531	1512	1551	1531	1529	1540	1529	1652	1627	1643	1780	1726	1778
Chattanooga, Tenn.	2	1082	1082	1112	1129	1129	1129	1129	1129	1128	1128	1129	1154	1364	1377
Chicago, Ill.	4	2187	2188	2188	2188	2188	2188	2188	2188	2188	2500	2500	2500	2500	2642
Cincinnati, Ohio	3	2850	2866	2964	3011	3125	3125	3000	2500	2500	2500	2500	2500	2500	2500
Cleveland, Ohio	2	1667	1750	1950	1950	1950	1950	1950	1950	1950	1950	2000	2000	2000	2000
Davenport, Iowa.	2	2037	2039	2222	2222	2222	2222	2454	2192	2194	2194	2194	2192	2500	2545
Denver, Colo.	5	3025	3132	3151	3008	2861	2861	2902	2991	3014	3116	3142	2948	3045	3068
Des Moines, Iowa	2	1639	1643	1668	1548	1548	1525	1580	1726	1748	2132	2222	2222	2222	2222
Detroit, Mich.	3	1697	1684	1684	1701	1563	1688	1712	1680	1692	1848	2000	2144	2338	2318
Evansville, Ind.	2	2361	2361	2399	2361	2348	2308	2348	2348	2361	2500	2500	2500	2500	2929
Fort Wayne, Ind.	2	1750	1750	1750	1800	1833	1977	2308	2409	2495	2665	2636	2771	3053	3043
Grand Rapids, Mich.	2	1464	1505	1521	1496	1369	1208	1182	1276	1381	1501	1508	1567	1773	1788
Greatfalls, Mont.	3	2613	3142	3005	3434	3426	3472	3519	3472	3212	3458	3864	3958	3928	3889
Harrisburg, Pa.	3	1670	1670	1733	1733	1759	1759	1759	1833	1833	1833	1833	2267	2344	2480
Hartford, Conn.	2	2520	2515	2489	2579	2521	2563	2597	2563	2604	2644	2752	2748	2813	3000
Indianapolis, Ind.	4	2535	2535	2524	2533	2504	2501	2535	2481	2501	2519	2289	2497	2541	2688
Jacksonville, Fla.	3	1481	1481	1471	1471	1471	1471	1471	1626	1614	1620	1582	1641	1629	1633
Jersey City, N. J.	3	2817	2814	2816	2816	2815	2616	2332	2489	2692	2663	2951	3082	3455	3527
Kansas City, Mo.	2	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2607	2607	2750	3000
Little Rock, Ark.	2	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1797	1797	1797	2042
Los Angeles, Cal.	2	2227	2760	2688	2670	2750	2670	2708	2692	2708	3125	3309	4881	4034	3869
Louisville, Ky.	4	2251	2251	2274	2274	2274	2274	2274	2274	2274	2274	2274	2274	2310	2571
Lowell, Mass.	2	2560	2569	2586	2592	2560	2543	2560	2553	2560	2580	2586	2553	2884	2679
Manchester, N. H.	2	1750	1839	1826	1835	1841	1879	1846	1814	1846	1827	1792	1837	1944	2046
Memphis, Tenn.	4	1880	1880	1877	1883	1822	1931	1930	1930	1560	1484	1634	1728	1981	1770
Milwaukee, Wis.	4	2067	2055	2173	2042	2180	2182	2156	2122	2202	2434	2440	2500	2565	2769
Minneapolis, Minn.	4	1797	1986	1947	1730	1723	1734	1696	1704	1822	1853	1826	2038	2038	2063

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Concluded.

Locality.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mobile, Ala.	3.	1.295	1.295	1.414	1.537	1.561	1.414	1.451	1.451	1.451	1.591	1.505	1.528	1.517	1.500
Nashua, N. H.	2.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.667	1.667	1.667	1.667
Newark, N. J.	3.	2.600	2.600	2.600	2.600	2.600	2.551	2.569	2.675	2.680	2.668	2.747	2.898	2.908	3.000
New Orleans, La.	2.	2.118	2.118	2.118	2.118	2.118	2.118	2.118	2.118	2.118	2.118	2.118	2.118	2.118	2.750
New York, N. Y.	8.	2.833	2.819	2.936	2.965	3.032	2.992	2.983	2.949	3.038	3.264	3.319	3.288	3.311	3.579
Norfolk, Va.	2.	1.458	1.450	1.458	1.438	1.438	1.417	1.450	1.450	1.575	1.708	1.225	2.188	2.406	2.415
Peoria, Ill.	2.	1.939	1.952	2.066	1.971	1.947	2.098	2.054	2.000	2.043	1.964	2.023	2.188	2.143	2.500
Philadelphia, Pa.	9.	2.779	2.708	2.746	2.762	2.823	2.743	2.739	2.678	2.623	2.710	2.829	2.789	2.902	3.185
Portland, Me.	2.	1.944	1.944	1.944	1.944	1.944	1.944	1.944	1.944	1.944	1.944	1.944	1.957	1.989	2.276
Portland, Oreg.	2.	3.000	3.000	2.758	2.047	2.632	2.912	2.963	2.912	2.937	3.016	3.175	3.333	3.333	3.333
Providence, R. I.	3.	1.741	1.742	1.728	1.768	1.727	1.717	1.756	1.751	1.784	1.848	1.863	1.967	2.035	1.999
Racine, Wis.	2.	1.832	1.826	1.844	1.643	1.629	1.755	1.735	1.767	1.824	1.843	2.108	2.107	2.441	2.540
Reading, Pa.	3.	1.842	1.841	1.841	1.826	1.864	1.842	1.810	2.084	2.099	2.144	2.397	2.398	2.438	2.708
Richmond, Va.	3.	1.454	1.460	1.474	1.496	1.468	1.496	1.416	1.410	1.440	1.519	1.975	2.023	2.150	2.155
St. Louis, Mo.	6.	3.201	3.190	3.131	2.969	2.960	2.833	3.326	3.326	3.185	3.384	3.463	3.550	3.907	3.985
St. Paul, Minn.	4.	1.994	1.869	1.893	1.810	1.810	1.810	1.804	1.804	1.950	1.977	1.977	2.244	2.732	2.970
San Francisco, Cal.	4.	3.565	3.523	3.841	3.754	3.815	3.769	3.738	3.742	3.756	3.724	3.778	3.791	3.758	4.357
Scranton, Pa.	2.	1.733	1.750	1.729	1.720	1.793	1.782	1.786	1.789	1.788	1.780	1.790	1.778	1.872	2.165
Six Falls, S. Dak.	2.	2.063	2.063	1.893	1.900	1.875	2.000	2.000	1.889	1.875	1.938	2.222	2.222	2.222	2.222
Springfield, Ill.	2.	1.700	1.700	1.700	2.000	2.000	2.250	2.250	2.500	2.500	2.500	2.500	2.500	2.500	2.500
Tampa, Fla.	2.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.511	1.700
Terre Haute, Ind.	5.	2.109	2.109	2.103	1.985	1.985	2.033	2.039	2.049	2.320	2.427	2.438	2.472	2.620	2.640
Vicksburg, Miss.	2.	1.167	1.167	1.143	1.143	1.143	1.143	1.147	1.147	1.147	1.147	1.312	1.444	1.444	1.444
Wheeling, W. Va.	3.	2.321	2.335	2.345	2.345	2.365	2.491	2.365	2.369	2.484	2.488	2.483	2.547	2.629	3.000
Wilkesbarre, Pa.	2.	2.071	2.060	2.075	2.133	2.143	2.147	2.140	2.133	2.208	2.208	2.500	2.500	2.500	2.750
Williamsport, Pa.	3.	1.615	1.615	1.750	1.750	1.750	1.750	1.679	1.679	1.679	1.607	1.633	1.767	2.191	2.415
Wilmington, Del.	3.	2.303	2.404	2.422	2.417	2.375	2.313	2.375	2.208	2.293	2.407	2.571	2.664	2.804	2.841
Worcester, Mass.	2.	2.000	2.189	2.000	2.189	2.268	2.098	2.281	1.964	2.155	2.176	2.292	2.204	2.315	2.419

LABORERS, Male.

Albany, N. Y.	2.	1.591	1.591	1.591	1.591	1.576	1.576	1.576	1.576	1.563	1.590	1.590	1.713	1.887
Augusta, Ga.	2.	0.732	0.733	0.713	0.699	0.701	0.757	0.789	0.777	0.782	0.785	0.869	0.861	0.996
Baltimore, Md.	6.	1.387	1.395	1.388	1.410	1.413	1.385	1.404	1.412	1.433	1.445	1.503	1.563	1.601
Birmingham, Ala.	4.	1.014	1.013	1.233	1.443	1.005	0.859	0.805	0.837	0.862	0.831	0.837	1.065	1.250
Boston, Mass.	6.	1.731	1.733	1.728	1.732	1.727	1.733	1.732	1.748	1.748	1.753	1.767	1.758	1.923
Brooklyn, N. Y.	2.	1.426	1.410	1.392	1.401	1.417	1.424	1.408	1.394	1.401	1.440	1.395	1.853	1.711
Buffalo, N. Y.	2.	1.474	1.445	1.430	1.438	1.448	1.292	1.500	1.500	1.646	1.576	1.648	1.504	1.658
Chicago, Ill.	2.	1.669	1.670	1.717	1.696	1.701	1.695	1.711	1.721	1.718	1.695	1.693	1.917	1.921
Cleveland, Ohio	2.	1.327	1.500	1.500	1.500	1.648	1.613	1.645	1.675	1.711	1.686	1.800	1.880	2.205
Greatfalls, Mont.	2.	2.500	2.810	2.778	2.949	3.013	2.716	2.667	2.917	2.828	2.937	3.021	3.229	3.333
Indianapolis, Ind.	6.	1.645	1.645	1.654	1.302	1.302	1.275	1.272	1.474	1.482	1.482	1.521	1.523	1.746
Jacksonville, Fla.	2.	1.000	1.000	1.000	1.000	1.000	1.000	1.056	1.056	1.062	1.062	1.062	1.259	1.185
Memphis, Tenn.	6.	1.461	1.456	1.458	1.461	1.464	1.450	1.456	1.456	1.485	1.489	1.494	1.501	1.513
Milwaukee, Wis.	3.	1.331	1.368	1.367	1.345	1.339	1.331	1.357	1.384	1.431	1.439	1.551	1.580	1.676
Nashville, Tenn.	2.	1.083	1.074	1.066	1.060	1.083	1.069	1.060	1.019	1.089	1.078	1.074	1.066	1.066
New Orleans, La.	5.	1.532	1.560	1.555	1.533	1.531	1.530	1.527	1.537	1.540	1.523	1.706	1.941	1.980
Norfolk, Va.	3.	1.092	1.092	1.099	1.073	1.153	1.164	1.131	1.133	1.255	1.223	1.312	1.307	1.322
Philadelphia, Pa.	5.	1.561	1.570	1.569	1.587	1.609	1.582	1.534	1.575	1.577	1.598	1.601	1.668	1.632
Portland, Oreg.	2.	1.967	1.796	1.522	1.500	1.500	1.500	1.500	1.500	1.724	1.843	2.079	2.217	2.204
St. Louis, Mo.	2.	1.668	1.685	1.630	1.593	1.419	1.553	1.376	1.553	1.421	1.385	1.402	1.810	1.869
St. Paul, Minn.	5.	1.688	1.671	1.704	1.682	1.619	1.536	1.638	1.700	1.758	1.795	1.850	1.959	2.008
Six Falls, S. Dak.	2.	2.000	2.000	2.000	1.750	1.750	1.750	1.500	1.450	1.750	1.750	1.750	1.750	1.750
Tampa, Fla.	2.	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.361	1.361	1.361	1.445	1.445	1.549
Terre Haute, Ind.	4.	1.250	1.264	1.250	1.243	1.223	1.230	1.424	1.380	1.450	1.442	1.467	1.496	1.462
Washington, D. C.	3.	2.078	2.078	2.088	1.998	1.998	2.012	1.970	1.835	1.842	1.880	1.730	1.830	1.994
Williamsport, Pa.	3.	1.500	1.500	1.500	1.523	1.500	1.500	1.500	1.523	1.500	1.523	1.523	1.568	1.639

PAINTERS, Male.

Albany, N. Y.	2.	2.778	2.778	2.778	2.778	2.778	2.778	2.778	2.778	2.778	2.837	3.206	3.179	3.178
Atlanta, Ga.	2.	1.625	1.731	1.865	1.857	1.886	1.891	1.924	1.920	1.885	1.889	2.118	2.105	2.375
Baltimore, Md.	3.	2.802	2.800	2.798	2.800	2.802	2.799	2.797	2.799	2.797	2.790	2.787	2.788	2.927
Birmingham, Ala.	2.	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.581	3.010
Boston, Mass.	6.	2.829	2.854	2.874	2.899	2.973	2.887	2.936	3.016	3.166	3.135	3.172	3.208	3.210

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Buffalo, N. Y.	4	2417	2420	2437	2475	2474	2480	2473	2467	2445	2688	2796	3017	3026	3603
Charleston, S. C.	2	2238	2237	2269	2239	2416	2381	2363	2363	2471	2522	2613	2674	2713	2481
Chicago, Ill.	4	3046	3088	3240	3471	3274	3367	3349	3505	3511	3829	3790	4000	4000	4000
Cincinnati, Ohio	4	2746	2626	2903	3001	2837	2861	2855	2643	2759	2778	3058	3305	3463	3500
Cleveland, Ohio	2	2991	2702	2703	2710	2695	2684	2705	2692	2750	2750	2799	2821	3071	3750
Dallas, Tex.	2	2500	2745	2747	2739	2742	2752	2778	2778	2778	2778	3250	3250	3250	3325
Denver, Colo.	3	2845	2896	2920	2822	2849	2848	2778	3239	3308	3381	3606	3750	4374	4374
Des Moines, Iowa	2	2623	2625	2636	2623	2611	2604	2611	2608	2621	3118	3235	3500	3662	3750
Detroit, Mich.	2	2272	2316	2311	2350	2359	2160	2217	2197	2262	2305	2372	2643	2825	2965
Duluth, Minn.	2	2500	2500	2500	2500	2500	2500	2500	2500	2500	2750	3000	3000	3300	3500
Indianapolis, Ind.	4	2643	2807	2832	2919	2788	2659	2667	2614	2984	2811	2918	3000	3500	3500
Jacksonville, Fla.	2	2100	2100	2181	2181	2181	2181	2181	2266	2411	2385	2778	2778	2778	2778
Jersey City, N. J.	2	2734	2718	2613	2610	2778	2778	2778	2778	2778	2778	3438	3438	3750	4100
Kansas City, Mo.	2	2588	2594	2625	2632	2625	2618	2655	3043	3216	3214	3207	3205	3336	3771
Louisville, Ky.	2	2737	2737	2748	2736	2665	2670	2698	2711	2710	2760	2773	2946	2941	2933
Memphis, Tenn.	2	2907	2970	2759	2687	2720	2712	2665	2648	2656	2648	3250	3250	3500	3750
Milwaukee, Wis.	2	2572	2565	2673	2667	2758	2766	2772	2781	2787	2784	2830	2837	2860	3011
Minneapolis, Minn.	2	2236	2242	2250	2241	2233	2250	2232	2241	2250	2441	3076	3202	3250	3750
Mobile, Ala.	2	2207	2207	2207	2206	2410	2410	2412	2608	2628	2610	2605	2630	2642	2643
Newark, N. J.	3	2661	2670	2721	2691	2707	2861	2851	3079	3107	3144	3406	3427	3434	3446
New Haven, Conn.	2	2778	2778	2778	2778	2778	2778	2778	2764	2778	2778	2778	2778	3125	3125
New Orleans, La.	4	2361	2351	2508	2503	2520	2888	2524	2531	2612	2635	2847	2865	2858	2822
New York, N. Y.	6	3964	3935	4200	4200	4196	4172	4144	4136	4168	4167	4173	4196	4664	4819
Oakland, Cal.	2	3108	3125	3125	2841	2841	2853	2839	3125	3125	3477	3616	3750	4375	4444
Philadelphia, Pa.	5	2925	2896	2862	2865	2866	2862	2876	2850	2827	2850	3500	3500	3500	3750
Pittsburg, Pa.	3	3333	3333	3333	3333	3286	3290	3287	3267	3338	3333	3400	3506	4019	4250
Portland, Oreg.	2	3171	3171	3140	3209	2733	2619	2665	2619	2676	2882	3151	3750	3750	3750
Providence, R. I.	2	2612	2500	2677	2863	2625	2541	2768	2782	2783	2791	2788	3011	3145	3151
Racine, Wis.	2	2159	2188	2179	2139	2150	2150	2167	2182	2125	2325	2902	2891	2917	2891
Reading, Pa.	2	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2500	2500	2500
Richmond, Va.	2	1861	1871	1867	1793	1833	1826	1870	1875	1815	2065	2258	2653	2424	2429
Rochester, N. Y.	2	2446	2451	2533	2546	2541	2321	2552	2559	2568	2559	2565	2813	2813	2928
St. Louis, Mo.	3	3051	3051	3125	3125	3125	3125	3125	3125	3125	3228	3750	3750	4267	4489
St. Paul, Minn.	2	2554	2602	2587	2588	2402	2264	2283	2241	2311	2450	2902	3250	3357	3463
San Francisco, Cal.	4	3342	3355	3368	3625	3316	3411	3464	3524	3750	3750	3750	4244	4375	4375
Scranton, Pa.	2	1866	1875	1885	1862	1861	1885	1841	1845	2022	2325	2333	2335	2770	2930
Seattle, Wash.	5	3261	3246	3108	2730	2456	2333	2340	2732	2976	3296	3678	3782	4317	4334
Sioux Falls, S. Dak.	2	2594	2545	2571	2300	2250	2333	2583	2600	2568	2705	2673	2962	2667	2861
Terre Haute, Ind.	6	2238	2254	2239	2262	2261	2267	2246	2261	2372	2434	2517	2944	2815	2926
Washington, D. C.	2	3026	3229	3303	3500	3500	3500	3500	3500	3500	3500	3500	3500	3750	3750
Wheeling, W. Va.	2	2837	2837	2837	2837	3104	3100	3100	3100	3100	3100	3333	3364	3345	4000
Wilmington, Del.	2	2423	2419	2411	2396	2516	2510	2513	2514	2513	2511	2653	2794	3142	3141

PLASTERERS, Male.

Baltimore, Md.	3	3281	3278	3294	3306	3362	3345	3450	3457	3440	3591	3942	4149	4375	5000
Birmingham, Ala.	4	4410	4112	3818	3679	2555	2490	2656	2608	2977	3300	3310	4081	4726	5205
Boston, Mass.	5	3981	3994	4033	4034	4026	4030	4035	4039	4031	4531	4536	4535	4552	4715
Brooklyn, N. Y.	2	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5625	5625	6250
Buffalo, N. Y.	4	3333	3333	3333	3333	3333	3318	3371	3386	3477	3573	3734	4740	5000	5000
Charleston, S. C.	2	2139	2139	2139	2321	2500	2500	2500	2500	2500	2500	3333	3333	3333	3333
Chicago, Ill.	3	4418	4424	5000	5000	4375	4375	4952	5000	5000	5000	5000	5000	5000	5625
Cincinnati, Ohio	2	3662	3623	4000	4000	4000	4233	4500	4125	3750	4000	4222	5000	5000	5625
Cleveland, Ohio	2	3000	3000	3000	3000	3500	3689	3889	3889	3889	3889	4375	4375	5000	5000
Denver, Colo.	2	5000	5000	5000	4318	2813	3594	3750	4554	5000	5000	5000	5000	5527	6375
Indianapolis, Ind.	2	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4500	4500	4500
Jacksonville, Fla.	3	3333	3333	3262	3262	3262	3357	3357	3389	3389	3389	3389	4382	4414	4428
Jersey City, N. J.	2	4167	4167	4118	4148	4206	4444	4815	4753	4778	4747	5000	5000	5130	5587
Louisville, Ky.	2	4000	4144	4333	4394	4167	3139	3222	3220	3444	3519	3684	4432	5000	5500
Memphis, Tenn.	2	3559	3559	3559	3414	3414	3333	3730	3730	3810	3968	4464	4643	5179	5625
Milwaukee, Wis.	2	3500	3750	4000	3750	3500	3500	3000	3000	3139	3333	3633	3750	4500	4500
Mobile, Ala.	2	3840	3788	4250	4250	4300	4300	3963	3975	4296	4325	4347	4630	4633	4259
New Orleans, La.	2	2444	2480	2460	2463	2463	2463	2181	2481	2481	2481	2500	2500	2813	3250
New York, N. Y.	2	5000	5000	5000	5000	5000	5000	5000	5000	5000	5625	5625	6250	6250	6875
Philadelphia, Pa.	3	3903	3936	3944	4421	4000	4000	4000	4000	4000	4000	4000	4500	4500	5000
Portland, Oreg.	2	6250	6250	6250	5714	3750	3000	3125	3750	3750	4643	5000	5000	6250	6250
Providence, R. I.	2	3188	3200	3188	3368	3494	3403	3403	3399	3318	3368	3259	3333	3616	3894

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BUILDING TRADES—Concluded.

PLASTERERS, Male—Concluded.

Locality.	Es- tab- lish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
San Francisco, Cal.	2.	6.250	6.250	6.250	6.250	6.250	5.000	3.750	3.125	3.750	5.000	4.167	6.250	6.932	6.923
Seranton, Pa.	2.	2.959	2.948	3.059	3.074	3.038	3.059	3.019	3.027	3.101	3.175	3.169	3.156	3.546	3.750
Sioux Falls, S. Dak.	2.	3.458	3.500	3.521	3.458	3.115	3.125	3.464	3.500	3.500	3.635	3.617	3.667	3.700	3.667
St. Louis, Mo.	3.	5.000	5.000	5.323	4.882	4.875	4.922	4.125	4.429	4.500	5.000	5.625	5.625	6.250	7.500
Terre Haute, Ind.	4.	2.766	2.766	2.790	2.802	3.102	3.019	3.494	3.681	3.867	3.970	3.947	4.099	4.438	4.462
Wheeling, W. Va.	2.	3.642	3.642	3.642	3.611	3.056	2.619	2.817	2.830	2.874	3.333	3.373	3.306	3.000	4.593

PLUMBERS, Male.

Altoona, Pa.	2.	2.500	2.500	2.400	2.500	2.500	2.400	2.500	2.375	2.500	2.500	2.667	3.000	3.111	3.394
Baltimore, Md.	3.	2.967	2.968	3.004	3.004	3.130	2.977	3.037	2.965	3.031	3.028	3.044	2.954	2.961	3.561
Bethlehem, Pa.	2.	2.500	2.500	2.500	2.375	2.500	2.375	2.500	2.500	2.429	2.400	2.667	2.667	3.000	3.000
Boston, Mass.	5.	4.260	4.254	4.301	4.319	4.279	4.397	4.382	4.390	4.331	4.458	4.483	4.468	4.503	4.502
Brooklyn, N. Y.	2.	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.087	4.087	4.020
Buffalo, N. Y.	4.	2.810	3.043	3.100	3.107	3.110	3.077	3.346	3.351	3.327	3.313	3.300	3.382	4.022	4.375
Chicago, Ill.	3.	4.688	4.688	4.688	4.688	4.688	4.688	4.688	4.688	4.688	5.000	5.000	5.000	5.000	5.025
Cincinnati, Ohio.	3.	3.877	3.877	3.826	3.877	3.865	3.857	4.000	4.000	4.059	4.083	4.100	4.309	4.375	4.375
Cleveland, Ohio.	2.	2.842	2.842	3.059	3.791	3.889	3.889	3.412	3.431	3.426	3.655	4.110	4.108	4.375	5.000
Cohoes, N. Y.	2.	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	3.000	3.000	3.000	3.000	3.000
Dallas, Tex.	2.	3.667	3.667	3.611	3.899	3.667	3.704	3.704	3.667	3.611	3.528	4.259	4.792	5.000	5.000
Davenport, Iowa.	3.	3.333	3.333	3.333	3.333	3.333	3.333	3.333	3.333	3.333	3.364	3.364	3.390	3.492	4.401
Denver, Colo.	2.	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.313	5.313
Detroit, Mich.	2.	3.016	2.886	2.896	3.032	3.034	2.896	2.968	2.963	2.885	2.792	3.269	3.548	3.695	3.695
East St. Louis, Ill.	2.	3.658	4.097	4.018	4.063	4.063	4.097	5.000	4.453	5.039	4.931	5.302	5.625	5.921	6.250
Fort Wayne, Ind.	2.	2.050	2.050	2.125	2.000	2.125	2.133	2.188	2.188	2.200	2.250	2.500	2.688	2.650	2.675
Greenville, S. C.	2.	2.200	2.200	2.200	2.200	2.056	2.200	2.117	2.139	2.139	2.278	2.429	2.429	2.429	2.643
Indianapolis, Ind.	3.	3.569	3.560	3.379	3.233	3.121	3.111	3.195	3.222	3.241	3.333	3.333	3.444	4.444	4.444
Jacksonville, Fla.	2.	3.148	3.158	3.279	3.233	3.121	3.111	3.195	3.222	3.241	3.333	3.333	3.444	4.444	4.444
Jersey City, N. J.	3.	2.909	2.909	2.909	2.951	2.951	2.951	3.195	3.195	3.333	3.333	3.594	3.849	4.375	4.375
Kansas City, Mo.	2.	4.021	4.021	4.021	4.051	4.051	4.051	4.051	4.125	4.107	4.598	4.738	4.598	5.000	5.000
Louisville, Ky.	2.	3.143	3.143	3.143	3.143	3.143	3.143	3.143	3.143	3.143	3.143	3.333	3.333	3.333	4.375
Lynn, Mass.	2.	3.534	3.585	3.523	3.645	3.499	3.616	3.951	3.968	3.965	3.977	4.007	4.159	4.375	4.375
Macon, Ga.	2.	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.233	3.556	3.556
Memphis, Tenn.	2.	3.750	3.750	3.750	3.750	3.750	3.750	3.750	4.141	4.141	4.141	4.141	4.453	4.800	4.975
Milwaukee, Wis.	3.	3.610	4.194	4.102	4.032	4.096	4.188	4.173	4.207	4.259	4.223	4.189	4.228	4.375	4.375
Mobile, Ala.	2.	2.778	2.778	2.778	2.778	2.778	2.778	2.722	3.022	3.022	3.241	3.542	3.642	3.462	3.889
Newark, N. J.	2.	3.004	3.208	3.076	3.146	3.333	3.333	3.333	3.356	3.698	3.606	3.813	3.807	4.136	4.375
New Haven, Conn.	2.	3.395	3.444	3.444	3.403	3.403	3.333	3.444	3.444	3.444	3.434	3.434	3.875	3.672	3.750
New Orleans, La.	5.	3.247	3.224	3.217	3.249	3.210	3.222	3.224	3.391	3.397	3.336	3.380	3.403	4.007	4.007
New York, N. Y.	8.	4.386	4.378	4.393	4.538	4.580	4.585	4.538	4.551	4.556	4.565	4.612	4.880	5.256	5.256
Norfolk, Va.	2.	2.516	2.516	2.516	2.648	2.638	2.575	2.632	2.541	2.581	2.730	3.100	3.077	3.375	3.679
Philadelphia, Pa.	6.	3.306	3.359	3.386	3.430	3.522	3.446	3.474	3.479	3.450	3.447	3.543	3.687	3.845	4.013
Pittsburgh, Pa.	4.	3.205	3.235	3.331	3.588	3.600	3.560	3.698	3.682	3.735	3.835	3.958	4.084	4.533	4.927
Portland, Oreg.	2.	4.815	4.784	4.757	4.744	4.778	4.722	4.722	4.568	4.556	4.556	4.556	4.750	5.375	5.625
Providence, R. I.	2.	2.813	2.893	3.079	3.535	3.767	3.556	3.510	3.511	3.490	3.535	3.913	3.977	3.977	4.167
Racine, Wis.	2.	3.051	3.051	3.051	3.051	3.051	3.790	3.796	3.790	3.782	3.796	3.790	3.796	3.976	4.375
Reading, Pa.	2.	2.222	2.261	2.341	2.354	2.341	2.341	2.321	2.308	2.321	2.300	2.708	2.661	2.992	3.024
Richmond, Va.	3.	2.288	2.321	2.321	2.558	2.594	2.663	2.606	2.606	2.587	2.609	2.686	2.922	3.750	3.750
Rochester, N. Y.	2.	2.778	2.826	2.674	2.716	2.695	2.695	2.628	2.616	2.732	2.630	2.687	2.980	3.192	3.188
St. Louis, Mo.	3.	4.090	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.565	5.000	5.000	5.000	6.250
St. Paul, Minn.	2.	4.083	4.118	3.971	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.886
San Antonio, Tex.	2.	3.535	3.472	3.504	3.485	3.500	3.444	3.932	4.051	4.110	4.271	4.567	4.583	4.567	4.766
San Francisco, Cal.	5.	4.552	4.554	4.727	4.703	4.670	4.693	4.703	4.663	4.741	4.878	4.880	4.923	5.208	5.552
Seattle, Wash.	3.	5.489	5.511	5.515	5.125	4.375	4.258	4.205	4.331	4.608	5.234	5.197	5.855	6.250	6.250
Sioux Falls, S. Dak.	2.	3.750	3.750	3.833	3.250	3.250	3.300	3.300	3.300	3.400	3.333	3.333	3.333	3.333	3.333
Springfield, Ill.	2.	2.500	2.500	2.500	2.500	2.778	2.778	3.587	3.750	4.063	4.063	4.375	4.375	4.375	4.375
Tacoma, Wash.	2.	5.625	5.625	5.625	5.430	4.750	4.250	4.583	4.821	4.938	4.943	5.313	5.625	5.625	5.625
Troy, N. Y.	2.	2.600	2.851	2.832	2.591	2.548	3.032	3.135	3.274	3.113	3.052	3.056	3.060	3.108	3.750
Washington, D. C.	2.	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	4.375	5.000
Wheeling, W. Va.	2.	2.215	2.216	2.237	2.322	2.322	2.322	2.389	2.389	2.389	2.389	2.389	2.530	3.396	4.375
Wilmingon, Del.	2.	2.500	2.500	2.778	2.778	2.778	2.778	2.847	2.847	2.830	2.847	2.847	2.856	2.875	2.875

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

FOUNDRY AND MACHINE SHOP.

BLACKSMITHS, Male.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Allegheny, Pa.	2	2.464	2.494	2.488	2.456	2.431	2.392	2.471	2.211	2.158	2.250	2.221	2.261	2.543	2.607
Atlanta, Ga.	2	3.278	3.403	3.403	3.268	3.032	3.052	3.052	3.052	3.168	3.168	3.268	3.268	3.268	3.404
Baltimore, Md.	2	2.033	2.092	2.100	2.109	2.119	2.143	2.179	2.173	2.159	2.203	2.167	2.219	2.273	2.685
Boston, Mass.	7	2.840	2.840	2.902	2.890	2.852	2.860	2.825	2.852	2.852	2.953	3.001	3.001	2.859	3.004
Buffalo, N. Y.	2	2.500	2.336	2.375	2.425	2.463	2.469	2.475	2.500	2.500	2.375	2.425	2.715	2.722	2.778
Charleston, S. C.	2	2.875	2.875	2.875	2.875	2.875	2.733	2.733	2.733	2.750	2.733	2.733	2.850	2.833	2.850
Chicago, Ill.	3	2.927	2.871	2.925	2.906	2.863	2.480	2.639	2.633	2.639	2.869	2.951	2.961	3.183	3.313
Cleveland, Ohio	2	2.358	2.385	2.358	2.306	2.243	2.380	2.307	2.430	2.445	2.465	2.465	2.771	2.795	2.889
Columbus, Ohio	3	2.500	2.500	2.500	2.577	2.452	2.452	2.519	2.577	2.500	2.563	2.563	2.625	2.688	2.875
Dallas, Tex.	2	2.750	2.875	2.875	2.875	2.875	3.000	3.000	3.000	3.000	3.000	3.000	2.917	3.167	3.195
Detroit, Mich.	3	2.070	2.023	2.015	1.997	1.908	1.939	2.168	2.005	1.888	1.958	2.125	2.167	2.183	2.269
Dubuque, Iowa	3	2.036	2.038	2.119	2.119	2.119	2.194	2.194	2.278	2.278	2.278	2.261	2.417	2.417	2.472
Evansville, Ind.	3	2.077	2.067	2.289	2.412	2.412	2.537	2.800	2.800	2.750	2.873	2.850	2.861	3.039	3.207
Hoboken, N. J.	2	3.143	3.131	3.188	3.251	2.979	3.030	3.002	3.067	2.976	3.347	3.350	3.453	3.660	3.650
Indianapolis, Ind.	3	2.456	2.388	2.356	2.371	2.280	2.210	2.240	2.430	2.289	2.333	2.393	2.243	2.358	2.352
Little Rock, Ark.	2	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.500	3.333	3.253	3.250	3.250	3.250	3.463
Los Angeles, Cal.	2	2.917	3.000	3.333	3.063	3.063	3.080	3.039	3.139	2.939	3.006	3.106	3.454	3.011	3.911
Louisville, Ky.	2	2.550	2.550	2.550	2.550	2.550	2.550	2.550	2.550	2.550	2.550	2.550	2.550	2.550	2.675
Memphis, Tenn.	3	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.167	3.167	3.167	3.278	3.278	3.278
Milwaukee, Wis.	6	2.538	2.585	2.571	2.544	2.438	2.364	2.571	2.544	2.503	2.525	2.638	2.624	2.665	2.851
Mobile, Ala.	2	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.218	3.318	3.318	3.445	3.445	3.706	3.706
Nashville, Tenn.	2	3.274	3.274	3.274	3.274	3.274	3.274	3.274	3.274	3.274	3.274	3.274	3.274	3.274	3.274
New Orleans, La.	4	3.313	3.319	3.327	3.369	3.394	3.344	3.294	3.269	3.327	3.323	3.410	3.636	3.718	3.812
New York, N. Y.	5	3.125	3.136	3.159	3.166	3.244	3.231	3.212	3.005	3.093	3.245	3.374	3.351	3.556	3.625
Philadelphia, Pa.	2	2.827	2.855	3.102	3.246	3.056	2.967	3.056	3.204	2.796	3.165	3.035	3.206	3.393	3.715
Pittsburg, Pa.	4	2.544	2.818	2.856	2.669	2.232	2.322	2.412	2.385	2.436	2.436	2.577	2.586	2.820	3.040
Portland, Me.	2	2.291	2.317	2.354	2.241	2.358	2.125	2.120	2.070	2.107	2.099	2.100	2.406	2.725	2.774
Portland, Oreg.	2	3.389	3.450	3.375	3.333	3.375	3.125	3.125	3.250	3.125	3.167	3.300	3.417	3.163	3.778
Providence, R. I.	4	2.608	2.712	2.710	2.524	2.613	2.489	2.558	2.591	2.577	2.562	2.643	2.693	2.835	2.776
Pueblo, Colo.	2	3.500	3.125	3.000	3.250	2.917	3.250	3.125	3.125	2.917	2.825	3.000	3.250	3.333	3.625
Racine, Wis.	2	2.186	2.186	2.186	2.098	2.009	2.009	2.009	1.963	2.040	2.009	2.153	2.278	1.927	2.167
Rochester, N. Y.	2	1.892	1.892	2.271	2.271	2.369	2.336	2.524	2.399	2.524	2.649	3.056	3.056	3.056	3.056
St. Louis, Mo.	2	2.908	2.908	2.908	2.908	2.808	2.808	2.799	2.799	2.799	2.799	2.799	2.799	2.884	3.332
St. Paul, Minn.	3	2.739	2.737	2.739	2.527	2.529	2.500	2.560	2.500	2.560	2.593	2.593	2.606	2.842	2.945
San Francisco, Cal.	4	3.458	3.417	3.545	3.775	3.338	3.423	3.462	3.383	3.329	3.328	3.324	3.338	3.355	3.437
Seattle, Wash.	2	3.083	3.875	3.500	3.250	2.500	2.750	2.833	2.875	3.125	3.300	3.250	3.250	3.266	3.820
Terre Haute, Ind.	2	2.188	2.188	2.150	2.208	2.208	2.167	2.375	2.500	2.313	2.490	2.450	2.506	2.547	2.625
Troy, N. Y.	2	2.780	2.780	2.780	2.780	2.780	2.780	2.780	2.780	2.780	2.949	2.782	2.782	2.782	2.782
Wilmington, Del.	2	2.125	2.125	2.125	2.025	2.117	2.117	2.117	2.117	2.088	2.120	2.175	2.183	2.513	2.513

BOILER MAKERS, Male.

Allegheny, Pa.	2	2.321	2.342	2.328	2.309	2.291	2.406	2.350	2.236	2.306	2.379	2.394	2.628	2.690	2.774
Baltimore, Md.	2	2.435	2.435	2.435	2.435	2.435	2.435	2.435	2.435	2.435	2.835	2.824	2.835	2.756	2.971
Boston, Mass.	7	2.748	2.687	2.799	2.823	3.062	3.061	3.072	3.070	3.059	3.123	3.158	3.150	3.153	3.175
Bridgeport, Conn.	2	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.545	2.577	2.650
Brooklyn, N. Y.	3	2.392	2.403	2.394	2.399	2.381	2.415	2.369	2.352	2.364	2.432	3.170	3.232	3.237	3.321
Charleston, S. C.	2	2.528	2.528	2.528	2.528	2.600	2.475	2.600	2.500	2.625	2.594	2.656	2.778	2.825	2.925
Chattanooga, Tenn.	2	2.500	2.582	2.531	2.529	2.512	2.385	2.344	2.422	2.422	2.675	2.693	2.678	2.643	2.524
Chicago, Ill.	3	2.720	2.710	2.717	2.822	2.810	2.794	2.776	2.713	2.726	2.693	2.721	2.817	2.869	3.167
Fort Wayne, Ind.	2	2.370	2.281	2.292	2.442	2.424	2.406	2.443	2.423	2.438	2.404	2.564	2.529	2.531	2.611
Indianapolis, Ind.	2	2.339	2.385	2.435	2.542	2.490	2.519	2.479	2.591	2.462	2.464	2.482	2.686	2.204	2.351
Los Angeles, Cal.	2	3.000	3.000	3.250	3.000	3.217	3.000	3.250	3.250	3.300	3.333	3.188	3.417	3.556	3.556
Louisville, Ky.	2	2.500	2.478	2.478	2.478	2.478	2.478	2.478	2.478	2.490	2.490	2.490	2.490	2.490	2.490
Mobile, Ala.	2	3.250	3.250	3.250	3.250	3.250	3.250	3.250	3.406	3.406	3.406	3.611	3.611	3.611	3.611
New Orleans, La.	3	3.212	3.033	3.274	3.020	3.186	2.899	3.152	3.032	3.272	3.561	3.477	3.228	3.677	3.685
New York, N. Y.	2	2.613	2.715	2.714	2.709	2.766	2.677	2.732	2.676	2.775	2.654	3.061	3.064	3.188	3.243
Pueblo, Colo.	2	3.250	2.813	3.125	3.200	3.000	3.167	3.367	3.750	4.167	3.500	3.350	3.450	3.550	3.500
San Francisco, Cal.	3	3.476	3.475	3.439	3.463	3.359	3.329	3.207	3.258	3.233	3.241	3.214	3.191	3.177	3.409

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male.

Locality.	Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Atlanta, Ga.	3	\$ 1.10	\$ 1.04	\$ 1.06	\$ 1.07	\$ 1.07	\$ 1.08	\$ 1.05	\$ 1.07	\$ 1.06	\$ 1.07	\$ 1.07	\$ 1.08	\$ 1.07	\$ 1.07
Boston, Mass.	8	1.634	1.640	1.642	1.646	1.635	1.732	1.732	1.692	1.747	1.719	1.698	1.724	1.751	1.776
Buffalo, N. Y.	2	1.441	1.440	1.445	1.444	1.455	1.450	1.413	1.424	1.430	1.431	1.465	1.496	1.558	1.551
Chicago, Ill.	4	1.514	1.512	1.522	1.522	1.484	1.469	1.469	1.475	1.469	1.469	1.600	1.596	1.632	1.747
Cleveland, Ohio.	2	1.390	1.388	1.392	1.390	1.383	1.389	1.388	1.392	1.392	1.397	1.407	1.419	1.508	1.508
Detroit, Mich.	2	1.431	1.412	1.416	1.415	1.280	1.423	1.337	1.413	1.365	1.419	1.459	1.493	1.522	1.542
Dubuque, Iowa.	2	1.563	1.551	1.517	1.497	1.426	1.511	1.511	1.529	1.485	1.505	1.509	1.512	1.516	1.560
Indianapolis, Ind.	3	1.255	1.268	1.276	1.343	1.253	1.255	1.260	1.250	1.248	1.250	1.259	1.357	1.400	1.441
Louisville, Ky.	2	1.421	1.398	1.398	1.406	1.388	1.397	1.308	1.299	1.305	1.314	1.327	1.329	1.330	1.330
Lowell, Mass.	2	1.522	1.394	1.440	1.549	1.496	1.451	1.422	1.378	1.428	1.480	1.502	1.511	1.528	1.513
Memphis, Tenn.	3	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.490	1.529	1.529
Millwaukee, Wis.	5	1.376	1.406	1.409	1.406	1.324	1.307	1.40	1.410	1.338	1.394	1.466	1.472	1.476	1.601
Mobile, Ala.	2	1.191	1.191	1.191	1.191	1.191	1.191	1.191	1.283	1.283	1.280	1.332	1.470	1.443	1.443
Montgomery, Ala.	2	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.100	1.129	1.129	1.129
Nashville, Tenn.	3	1.008	1.008	1.008	1.008	1.008	1.008	1.007	1.007	1.218	1.218	1.218	1.218	1.218	1.257
New Orleans, La.	2	1.621	1.667	1.667	1.658	1.636	1.596	1.694	1.652	1.632	1.625	1.635	1.750	1.852	1.802
New York, N. Y.	3	1.600	1.655	1.662	1.660	1.640	1.619	1.647	1.630	1.635	1.698	1.764	1.773	1.819	1.900
Pittsburg, Pa.	2	1.491	1.622	1.614	1.633	1.401	1.397	1.427	1.368	1.428	1.458	1.502	1.492	1.484	1.561
Portland, Me.	2	1.410	1.414	1.384	1.374	1.331	1.336	1.370	1.368	1.358	1.370	1.343	1.397	1.444	1.541
Portland, Oreg.	2	2.088	2.097	2.036	2.050	2.045	2.028	1.861	1.958	1.932	1.917	2.013	2.066	2.078	2.285
Providence, R. I.	3	1.277	1.319	1.335	1.310	1.277	1.284	1.309	1.407	1.363	1.381	1.406	1.423	1.416	1.504
Pueblo, Colo.	2	1.750	1.800	1.800	1.750	1.639	1.725	1.800	1.722	1.750	1.750	1.750	1.900	1.875	2.000
Rochester, N. Y.	2	1.521	1.521	1.521	1.521	1.521	1.521	1.521	1.521	1.521	1.521	1.521	1.563	1.646	1.676
St. Louis, Mo.	2	1.677	1.690	1.695	1.692	1.699	1.677	1.655	1.655	1.639	1.639	1.634	1.642	1.647	1.682
San Francisco, Cal.	2	1.920	1.893	1.770	1.907	1.750	1.875	1.750	1.750	1.774	1.750	1.770	1.824	1.883	1.896
Seattle, Wash.	2	1.972	1.929	1.950	2.000	1.917	1.875	1.850	1.750	1.714	1.722	1.917	2.000	2.023	2.366
Terre Haute, Ind.	2	1.295	1.333	1.344	1.335	1.269	1.275	1.278	1.269	1.336	1.338	1.353	1.428	1.431	1.435
Troy, N. Y.	2	1.542	1.542	1.550	1.550	1.550	1.544	1.544	1.542	1.542	1.542	1.542	1.539	1.550	1.824
Williamsport, Pa.	2	1.271	1.269	1.293	1.278	1.277	1.195	1.203	1.203	1.164	1.323	1.253	1.295	1.479	1.490

MACHINISTS, Male.

Allegheny Pa.	2	2.012	2.023	2.109	2.176	2.049	2.031	2.125	2.181	2.075	2.078	2.133	2.333	2.413	2.429
Atlanta, Ga.	2	2.606	2.653	2.669	2.709	2.498	2.468	2.558	2.408	2.412	2.475	2.534	2.589	2.568	2.703
Baltimore, Md.	3	2.175	2.155	2.189	2.111	2.092	2.100	2.101	2.132	2.108	2.112	2.118	2.274	2.355	2.508
Boston, Mass.	8	2.627	2.556	2.661	2.743	2.685	2.697	2.673	2.696	2.687	2.718	2.739	2.779	2.845	2.867
Brooklyn, N. Y.	3	2.945	2.938	2.954	2.927	2.933	3.012	2.962	2.978	3.053	3.076	3.101	3.284	3.464	3.577
Buffalo, N. Y.	2	2.282	2.263	2.239	2.266	2.276	2.260	2.249	2.280	2.316	2.283	2.314	2.614	2.709	2.768
Charleston, S. C.	2	2.281	2.281	2.391	2.382	2.403	2.413	2.477	2.471	2.519	2.546	2.529	2.645	2.579	2.724
Chicago, Ill.	3	2.707	2.771	2.780	2.763	2.447	2.489	2.516	2.525	2.506	2.568	2.632	2.706	3.024	2.964
Cincinnati, Ohio.	2	2.318	2.331	2.318	2.188	1.972	1.996	2.059	2.114	2.115	2.127	2.280	2.473	2.494	2.510
Cleveland, Ohio.	2	2.203	2.240	2.197	2.161	2.084	2.170	2.207	2.227	2.450	2.429	2.366	2.430	2.463	2.515
Columbus, Ohio.	2	2.463	2.457	2.456	2.565	2.500	2.482	2.435	2.341	2.284	2.296	2.500	2.565	2.666	2.603
Dallas, Tex.	2	2.615	2.500	2.623	2.600	2.602	2.583	2.609	2.554	2.607	2.530	2.853	3.075	2.956	3.177
Detroit, Mich.	2	2.208	2.214	2.284	2.300	2.190	2.172	2.222	2.266	2.250	2.381	2.527	2.431	2.562	2.635
Dubuque, Iowa.	3	1.958	1.956	1.981	1.940	1.936	1.966	1.890	1.912	1.968	1.995	1.921	1.985	2.043	2.118
Evansville, Ind.	3	2.012	2.037	2.049	2.064	2.058	2.032	2.045	2.051	2.052	2.068	2.043	2.205	2.382	2.327
Fort Wayne, Ind.	3	2.244	2.319	2.331	2.332	2.175	2.177	2.244	2.276	2.230	2.256	2.302	2.349	2.474	2.476
Greenville, S. C.	2	2.063	2.050	2.050	2.250	2.250	2.167	2.250	2.167	2.250	2.250	2.250	2.214	2.286	2.214
Hoboken, N. J.	2	2.659	2.713	2.725	2.589	2.467	2.522	2.603	2.539	2.563	2.644	2.924	2.907	3.069	2.967
Indianapolis, Ind.	3	2.072	2.107	2.122	2.084	2.067	2.078	2.067	2.066	2.036	2.001	2.030	2.219	2.250	2.282
Lincoln, Nebr.	2	2.313	2.313	2.313	2.313	2.313	2.313	2.313	2.313	2.438	2.438	2.438	2.438	2.438	2.438
Little Rock, Ark.	2	2.740	2.740	2.740	2.740	2.740	2.740	2.760	2.767	2.833	2.833	2.833	2.955	2.955	3.045
Louisville, Ky.	3	2.519	2.545	2.549	2.549	2.497	2.538	2.467	2.466	2.465	2.468	2.469	2.559	2.550	2.648
Macon, Ga.	2	2.817	2.817	2.850	2.844	2.800	2.800	2.776	2.779	2.809	2.850	2.795	2.810	2.797	2.798
Memphis, Tenn.	2	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.118	3.118	3.333	3.333	3.333
Millwaukee, Wis.	9	2.333	2.210	2.210	2.246	2.096	2.086	2.164	2.196	2.184	2.204	2.304	2.375	2.404	2.521
Mobile, Ala.	2	2.792	2.792	2.792	2.773	2.778	2.779	2.779	2.955	2.984	2.969	3.194	3.181	3.181	3.210
Montgomery, Ala.	2	2.375	2.375	2.375	2.375	2.438	2.438	2.438	2.536	2.536	2.531	2.656	2.688	2.688	2.688
Nashville, Tenn.	2	2.553	2.553	2.553	2.553	2.553	2.553	2.553	2.553	2.553	2.553	2.553	2.553	2.553	2.553
Neenah, Wis.	2	2.063	2.063	2.063	2.063	2.063	2.063	2.063	2.063	2.063	2.063	2.063	2.063	2.063	2.063
Newark, N. J.	2	2.476	2.474	2.442	2.568	2.292	2.286	2.456	2.550	2.443	2.470	2.566	2.683	2.841	2.823
New London, Conn.	2	2.351	2.415	2.442	2.439	2.392	2.428	2.369	2.345	2.375	2.388	2.376	2.508	2.643	2.637
New Orleans, La.	5	2.979	3.016	3.134	2.983	2.996	2.932	2.974	2.982	2.927	2.989	3.092	3.248	3.441	3.432
New York, N. Y.	6	2.424	2.459	2.424	2.461	2.320	2.310	2.338	2.319	2.391	2.409	2.447	2.419	2.676	2.730
Oshkosh, Wis.	2	1.964	1.933	1.924	1.926	1.935	1.966	1.936	1.925	2.111	2.142	2.125	2.137	2.217	2.241
Philadelphia, Pa.	8	2.442	2.429	2.513	2.455	2.284	2.256	2.416	2.351	2.333	2.455	2.520	2.569	2.647	2.778

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Concluded.

Locality.	Es- tab- lish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Pittsburg, Pa.	4	2618	3007	2983	2982	2463	2412	2700	2668	2683	2788	3047	3074	3127	3387
Portland, Me.	2	2340	2317	2373	2439	2220	2250	2124	2336	2313	2378	2370	2177	2727	2849
Portland, Oreg.	2	3112	3132	3047	3058	3068	3023	2893	2896	2917	2938	3026	3091	3405	3711
Providence R. I.	4	2391	2407	2413	2408	2294	2311	2337	2331	2351	2356	2435	2440	2434	2468
Pueblo, Colo.	2	2948	2882	2863	2917	2700	2726	2800	2833	2776	2825	3091	3088	3269	3000
Quincy, Ill.	2	2263	2247	2240	2259	2226	2230	2236	2186	2202	2255	2340	2313	2488	2414
Racine, Wis.	3	1883	1872	1869	1865	1848	1919	1912	1879	1910	1917	1816	1890	1999	2086
Richmond, Va.	3	2341	2344	2344	2109	2153	2140	2251	2247	2216	2184	2246	2272	2703	2836
Rochester, N. Y.	3	2399	2404	2379	2369	2272	2263	2336	2346	2297	2357	2596	2780	2779	2771
St. Louis, Mo.	4	2595	2615	2597	2600	2565	2559	2630	2609	2690	2777	2812	2891	3032	3195
St. Paul, Minn.	2	2722	2712	2712	2801	2514	2524	2534	2534	2512	2540	2540	2540	2476	2721
San Francisco, Cal.	3	3173	3130	3106	3161	3038	2972	3000	3012	3014	3027	3053	3114	3232	3525
Seattle, Wash.	2	3085	2923	2896	2857	2833	2833	2778	2816	2843	3008	3375	3372	3119	3622
South Norwalk, Conn.	2	2305	2305	2302	2275	2317	2317	2300	2313	2339	2399	2392	2509	2530	2550
Terre Haute, Ind.	2	2333	2356	2356	2426	2428	2406	2271	2333	2321	2336	2381	2560	2712	2845
Troy, N. Y.	2	2552	2594	2528	2479	2477	2537	2512	2489	2536	2545	2567	2584	2581	2572
Williamsport, Pa.	2	1866	1988	1953	1957	1880	1854	1793	1816	1930	1961	2026	2159	2217	2302
Wilmington, Del.	2	2342	2424	2395	2354	2464	2259	2209	2207	2161	2189	2317	2339	2604	2630

MOLDERS, IRON, Male.

Allegheny, Pa.	2	2487	2638	2486	2444	2402	2315	2325	2562	2366	2399	2530	2891	3055	3526
Atlanta, Ga.	3	2534	2604	2570	2524	2429	2156	2659	2584	2604	2580	2702	2670	2707	2698
Baltimore, Md.	2	2173	2452	2457	2428	2469	2463	2446	2225	2434	2441	2491	2588	2584	3006
Boston, Mass.	5	2629	2632	2703	2705	2651	2671	2611	2735	2747	2747	2762	2931	2954	3003
Buffalo, N. Y.	2	2071	2112	2112	2151	2159	2154	2142	2186	2174	2362	2412	2530	2859	2794
Canton, Ohio.	2	2580	2591	2580	2403	2236	2220	2254	2278	2354	2341	2174	2474	2733	3045
Charleston, S. C.	2	2167	2167	2167	2467	2469	2182	2375	2375	2185	2458	2367	2483	2522	2518
Chicago, Ill.	4	2682	2716	2729	2715	2556	2498	2552	2552	2573	2669	2817	2862	2923	3191
Dallas, Tex.	2	3063	3011	3010	3000	3001	3000	3000	3000	3000	3000	3000	3150	3250	3387
Detroit, Mich.	2	2515	2526	2535	2496	2283	2263	2432	2498	2518	2735	2837	2788	2844	2996
Dubuque, Iowa.	3	2197	2427	2535	2423	2431	2383	2369	2346	2361	2419	2410	2428	2449	2588
Evansville, Ind.	5	1951	1948	1978	2003	2067	2067	2054	2040	2064	2108	2301	2268	2269	2381
Greenville, S. C.	2	2071	2030	2050	1958	1958	2167	2167	2167	2167	2227	2238	2208	2450	2390
Indianapolis, Ind.	3	2487	2438	2464	2446	2268	2421	2379	2344	2409	2447	2660	2656	2763	2641
Louisville, Ky.	2	2423	2490	2507	2507	2516	2559	2579	2579	2579	2550	2611	2782	2908	2808
Macon, Ga.	2	2821	2819	2819	2819	2833	2818	2818	2816	2813	2810	2813	2816	2804	2767
Memphis, Tenn.	2	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3103	3095	3274	3274
Middletown, Conn.	2	2344	2344	2344	2314	2344	2344	2344	2344	2344	2344	2344	2563	2675	2607
Millwaukee, Wis.	5	2467	2543	2583	2638	2433	2395	2537	2647	2609	2706	2913	2942	2955	3121
Mobile, Ala.	2	2875	2875	2875	2875	2875	2875	2875	3042	3042	3042	3194	3210	3210	3210
Newark, N. J.	2	2627	2592	2513	2619	2427	2474	2605	2657	2712	2754	2858	2853	2914	3296
New Haven, Conn.	2	2685	2521	2521	2533	2351	2301	2305	2319	2329	2375	2483	2579	2584	2630
New Orleans, La.	3	2443	2443	2432	2838	2832	2835	2892	2892	2875	2818	2897	3245	3212	3307
New York, N. Y.	4	2741	2721	2708	2371	2752	2730	2752	2737	2731	2804	2931	2855	3234	3395
Oshkosh, Wis.	2	2050	2050	2050	2050	2050	2050	2050	1946	2000	2000	2000	2000	2125	2188
Philadelphia, Pa.	5	2199	2327	2520	2171	2351	2155	2132	2565	2439	2504	2184	2613	2631	2945
Pittsburg, Pa.	2	2799	2792	2965	2976	2683	2531	2611	2669	2596	2783	3126	3206	3237	3449
Portland, Oreg.	2	3381	3129	3405	3461	3150	3000	3070	3000	3063	2917	3458	3475	3468	3699
Providence, R. I.	3	2610	2627	2672	2763	2542	2797	2316	2757	2787	2911	3053	3123	3103	3182
Pueblo, Colo.	2	3025	3028	3061	3107	3009	3011	3033	3056	3011	3037	3239	3219	3275	3565
Quincy, Ill.	2	2569	2555	2496	2454	2572	2568	2540	2563	2596	2603	2728	2848	2900	2906
Richmond, Va.	2	2152	2172	2144	2241	2112	2113	2193	2186	2038	2178	2213	2190	2262	2262
Rochester, N. Y.	2	2533	2533	2615	2585	2645	2610	2664	2646	2667	2618	2764	2781	2906	3073
St. Louis, Mo.	3	2703	2655	2628	2691	2822	2785	2724	2716	2714	2710	2811	3047	3164	3364
St. Paul, Minn.	3	2467	2631	2816	2816	2825	2791	2850	2829	2832	2809	2902	2906	3055	3296
San Francisco, Cal.	3	3169	3117	3366	3517	3277	3146	3161	3175	3188	2943	3069	3294	3332	3486
Seattle, Wash.	2	3161	3106	3350	3538	3556	3344	3333	3333	3358	3388	3563	3583	3574	3703
South Norwalk, Conn.	2	2395	2395	2410	2410	2396	2396	2379	2372	2388	2392	2402	2416	2615	2814
Terre Haute, Ind.	2	2340	2383	2397	2421	2424	2443	2443	2433	2369	2410	2473	2573	2645	2904
Wilmington, Del.	2	2680	2637	2649	2599	2225	2213	2124	2258	2320	2300	2299	2340	2705	2817

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

FOUNDRY AND MACHINE SHOP—Concluded.

PATTERN MAKERS, Male.

Locality.	Es- tab- lish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Allegheny, Pa.	2	2.690	2.681	2.604	2.549	2.503	2.807	2.758	2.702	2.852	2.848	2.896	3.444	3.408	3.250
Atlanta, Ga.	3	2.770	2.770	2.770	2.770	2.699	2.699	2.677	2.699	2.705	2.643	2.643	2.793	2.849	2.849
Baltimore, Md.	3	2.635	2.542	2.620	2.595	2.589	2.604	2.598	2.178	2.619	2.637	2.616	2.677	2.908	3.225
Boston, Mass.	4	2.979	2.979	2.979	3.032	2.919	2.970	2.756	2.826	2.816	2.873	2.841	2.948	3.069	3.220
Buffalo, N. Y.	2	2.670	2.675	2.853	2.850	2.788	2.750	2.750	3.125	2.667	2.158	2.583	2.894	2.977	3.134
Charleston, S. C.	2	2.530	2.550	2.550	2.550	2.542	2.575	2.400	2.563	2.550	2.463	2.550	2.770	2.688	2.688
Chicago, Ill.	3	3.200	3.156	3.163	3.348	2.749	2.737	2.755	2.757	2.753	2.786	2.909	3.065	3.196	3.703
Cincinnati, Ohio	2	2.150	2.563	2.556	2.400	2.240	2.312	2.337	2.539	2.581	2.597	2.617	2.639	2.865	2.784
Cleveland, Ohio	2	2.513	2.526	2.581	2.514	2.523	2.573	2.594	2.626	2.608	2.623	2.671	2.550	2.642	2.660
Columbus, Ohio	2	2.500	2.438	2.417	2.500	2.500	2.839	2.639	2.611	2.550	2.584	2.667	3.000	3.000	2.600
Dallas, Tex.	2	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.489	3.489	3.519
Detroit, Mich.	2	2.393	2.442	2.539	2.592	2.470	2.164	2.432	2.531	2.500	2.610	2.663	2.670	2.806	2.793
Dubuque, Iowa	2	2.475	2.396	2.475	2.492	2.526	2.462	2.526	2.526	2.493	2.644	2.542	2.569	2.787	2.903
Hartford, Conn.	2	3.023	3.023	2.978	3.069	3.069	3.023	3.023	3.069	3.023	3.023	3.023	3.102	3.241	3.285
Indianapolis, Ind.	3	2.550	2.671	2.813	2.786	2.583	2.663	2.640	2.569	2.534	2.553	2.693	2.854	3.045	3.168
Little Rock, Ark.	2	3.250	3.250	3.250	3.250	3.250	3.250	3.250	3.250	3.250	3.250	3.250	3.500	3.500	3.695
Los Angeles, Cal.	2	3.500	3.500	3.500	3.167	3.167	3.288	3.472	3.323	3.428	3.690	3.557	3.149	3.007	3.548
Louisville, Ky.	2	2.800	2.813	2.800	2.800	2.792	2.792	2.813	2.750	2.750	2.667	2.781	2.775	2.929	2.929
Memphis, Tenn.	2	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.125	3.125	3.125	3.438	3.438
Midvale, Conn.	2	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.125	3.125
Milwaukee, Wis.	5	2.633	2.710	2.671	2.736	2.478	2.447	2.615	2.655	2.616	2.548	2.713	2.693	2.793	2.940
Mobile, Ala.	2	2.850	2.850	2.850	2.850	2.850	2.850	2.850	3.050	3.050	3.050	3.167	3.167	3.167	3.278
Nashville, Tenn.	2	2.649	2.649	2.649	2.649	2.649	2.649	2.649	2.649	2.649	2.649	2.649	2.649	2.649	2.649
New Orleans, La.	4	2.917	2.917	2.917	2.900	2.900	2.922	2.900	2.912	2.917	3.072	3.059	3.452	3.306	3.306
New York, N. Y.	5	3.349	3.212	3.603	3.127	3.425	3.306	3.373	3.283	3.647	3.273	3.519	3.551	3.804	3.905
Philadelphia, Pa.	5	2.622	2.663	2.693	2.725	2.397	2.473	2.617	2.618	2.666	2.762	2.807	2.811	2.995	3.015
Pittsburg, Pa.	2	2.318	3.087	3.079	3.056	2.592	2.678	2.788	2.648	2.726	2.967	3.159	3.230	3.503	3.724
Portland, Oreg.	2	3.179	3.286	3.375	3.375	3.250	3.050	3.125	3.250	3.200	3.150	3.100	3.125	3.478	3.687
Providence, R. I.	2	2.619	2.606	2.668	2.696	2.492	2.522	2.648	2.666	2.679	2.674	2.726	2.757	2.848	2.671
Pueblo, Colo.	2	3.208	3.179	3.042	3.100	2.336	2.564	2.917	3.000	2.969	3.107	3.188	3.284	3.167	3.423
Richmond, Va.	2	2.000	2.107	2.111	2.194	2.375	2.250	2.188	2.188	2.262	2.300	2.467	2.467	2.625	2.625
Rochester, N. Y.	4	2.480	2.511	2.565	2.555	2.405	2.450	2.492	2.531	2.483	2.601	2.769	2.901	2.920	3.012
St. Louis, Mo.	3	2.978	2.978	2.978	2.978	3.023	3.023	3.023	3.015	3.167	3.185	3.190	3.290	3.406	3.506
St. Paul, Minn.	2	2.969	2.989	2.989	2.989	2.824	2.824	2.824	2.821	2.757	2.938	3.224	2.866	3.149	3.225
San Francisco, Cal.	3	3.554	3.580	3.543	3.467	3.273	3.180	3.197	3.250	3.284	3.305	3.331	3.410	3.471	3.650
Seattle, Wash.	2	3.667	3.643	3.667	3.500	3.833	3.750	3.000	3.500	3.284	3.150	3.625	3.792	3.704	4.271
South Norwalk, Conn.	2	2.986	2.986	2.986	2.986	2.983	2.946	2.946	2.986	2.986	2.988	2.988	3.169	3.266	3.266
Terre Haute, Ind.	2	2.500	2.625	2.625	2.583	2.583	2.583	2.583	2.583	2.583	2.583	2.583	2.667	2.667	2.667
Williamsport, Pa.	2	3.042	3.042	3.042	3.042	3.042	3.042	2.981	2.981	2.981	2.981	2.981	2.981	2.552	2.735
Wilmington, Del.	2	2.296	2.300	2.294	2.265	2.200	2.190	2.183	2.198	2.150	2.158	2.221	2.275	2.626	2.521

FURNITURE.

CABINETMAKERS, Male.

Boston, Mass.	6	2.578	2.558	2.604	2.687	2.603	2.662	2.588	2.684	2.681	2.666	2.780	3.067	3.180	3.378
Cincinnati, Ohio	2	1.744	1.739	1.782	1.707	1.693	1.646	1.646	1.643	1.671	1.704	1.819	1.852	2.104	2.189
Detroit, Mich.	3	2.055	2.202	2.293	2.289	2.273	2.085	2.107	2.164	2.045	2.144	2.393	2.209	2.681	2.614
Dubuque, Iowa	2	1.599	1.689	1.745	1.707	1.810	1.760	1.769	1.720	1.652	1.751	1.752	1.917	1.925	2.110
Evansville, Ind.	5	1.734	1.709	1.746	1.729	1.717	1.781	1.735	1.698	1.702	1.731	1.751	1.802	1.864	1.909
Grand Rapids, Mich.	3	1.767	1.916	1.939	1.965	1.647	1.621	1.665	1.565	1.561	1.556	1.680	1.743	1.812	1.866
High Point, N. C.	(a)	1.017	1.040	1.040	1.006	1.038	1.029	1.039	1.041	1.043	1.163	1.150	1.185	1.359	1.359
Louisville, Ky.	2	1.950	1.950	2.050	2.075	1.626	1.865	1.715	1.778	1.622	1.729	1.762	2.367	1.951	2.078
New York, N. Y.	3	2.584	2.728	2.775	2.545	2.642	2.714	2.781	3.006	2.882	3.097	3.104	3.071	3.917	4.079
Oshkosh, Wis.	3	1.491	1.497	1.500	1.489	1.468	1.507	1.462	1.464	1.467	1.472	1.472	1.494	1.476	1.497
Philadelphia, Pa.	3	2.370	2.415	2.419	2.449	2.427	2.423	2.390	2.420	2.389	2.378	2.385	2.475	2.416	2.451
St. Louis, Mo.	4	2.613	2.608	2.574	2.624	2.621	2.621	2.566	2.468	2.297	2.418	2.400	2.331	2.373	2.657
San Francisco, Cal.	2	2.639	2.639	2.708	2.675	2.552	2.552	2.639	2.675	2.675	2.675	2.681	3.504	3.750	3.866

(a) Data from 2 establishments 1890-1892; 3 establishments 1893-1903.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

PLANING MILL.

MACHINE WOODWORKERS, Male.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Boston, Mass.	2	3.016	3.037	3.002	2.947	2.980	2.986	3.016	3.016	3.138	3.138	3.168	3.135	3.149	3.281
Brooklyn, N. Y.	3	2.415	2.423	2.423	2.444	2.467	2.453	2.446	2.418	2.693	2.763	3.144	2.814	3.527	3.510
Buffalo, N. Y.	3	2.054	2.037	2.173	2.196	2.179	2.080	2.080	2.107	2.119	2.128	2.238	2.308	2.358	2.450
Chicago, Ill.	2	2.369	2.486	2.486	2.365	2.193	2.192	2.172	2.155	2.165	2.321	2.500	2.463	2.518	2.736
Clinton, Iowa.	2	1.719	1.719	1.813	1.787	1.738	1.790	1.774	1.782	1.684	1.772	1.841	1.811	1.820	1.919
Detroit, Mich.	3	2.379	2.394	2.349	2.384	2.236	2.219	2.150	2.262	2.188	2.301	2.340	2.358	2.633	2.750
Johnstown, Pa.	2	2.550	2.550	2.550	2.568	2.542	2.523	2.361	2.361	2.500	2.615	2.625	2.625	2.604	2.618
Lake Charles, La.	3	1.804	1.804	1.804	1.804	1.804	1.804	1.804	1.804	1.804	1.804	1.804	1.863	2.066	1.963
Minneapolis, Minn.	3	1.867	1.874	1.873	1.894	1.844	1.800	1.813	1.809	1.809	1.874	1.942	1.921	2.008	2.135
Muscatine, Iowa.	2	1.476	1.484	1.501	1.482	1.508	1.493	1.523	1.510	1.460	1.555	1.592	1.688	1.784	1.890
New Orleans, La.	2	2.446	2.792	2.872	2.857	2.918	2.918	2.909	2.531	2.442	2.477	2.477	2.391	2.567	2.655
New York, N. Y.	5	2.338	2.818	2.837	2.846	2.911	2.947	2.956	2.993	2.996	3.184	3.227	3.187	3.422	3.644
Oshkosh, Wis.	3	1.414	1.515	1.520	1.514	1.380	1.588	1.506	1.498	1.515	1.539	1.520	1.538	1.534	1.506
Philadelphia, Pa.	2	2.425	2.425	2.425	2.425	2.425	2.425	2.409	2.409	2.409	2.409	2.409	2.545	2.864	2.947
Racine, Wis.	2	1.978	2.007	2.025	2.031	1.791	1.789	1.899	1.862	1.897	1.938	1.983	2.012	1.985	2.175
Rochester, N. Y.	2	1.874	1.874	1.874	1.988	1.985	1.798	1.816	2.233	2.235	2.232	2.232	2.232	2.248	2.456
St. Louis, Mo.	2	2.679	2.688	2.579	2.526	2.438	2.417	2.395	2.413	2.500	2.523	2.648	2.661	2.672	2.646
San Francisco, Cal.	2	3.364	3.375	3.285	3.100	2.900	2.806	2.917	3.056	3.050	3.150	3.376	4.196	4.375	4.688
Terre Haute, Ind.	2	2.500	2.500	2.513	2.513	2.563	2.563	2.533	2.589	2.578	2.578	2.578	2.622	2.660	2.620

PRINTING AND PUBLISHING, NEWSPAPER.

COMPOSITORS, Male.

Atlanta, Ga.	2	3.722	3.723	3.736	3.736	3.702	3.702	3.700	3.700	3.718	3.713	3.693	3.695	3.709	3.542
Baltimore, Md.	2	4.753	4.748	4.700	4.614	4.057	4.049	4.397	4.454	4.454	4.363	4.363	4.368	4.370	4.370
Chicago, Ill.	3	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.010	3.011	3.584	3.582	3.707	3.708	3.744
Des Moines, Iowa.	2	3.449	3.449	3.449	3.449	3.449	3.436	3.436	3.436	3.436	3.414	3.428	3.625	3.739	3.739
Harrisburg, Pa.	(a)	2	1.106	1.959	2.061	2.035	2.017	2.044	2.043	2.080	2.113	2.008	2.171	2.350	2.323
Jersey City, N. J.	2	2.467	3.750	3.750	3.720	3.720	3.667	3.704	3.646	3.646	3.646	3.900	4.444	4.444	4.444
Kansas City, Kans.	2	2.517	2.517	2.517	2.517	2.622	2.622	2.622	2.622	2.622	2.622	2.622	2.762	3.206	3.206
Little Rock, Ark.	2	3.323	3.335	3.351	3.346	3.351	3.039	2.956	2.998	3.041	3.041	3.040	3.074	3.074	2.806
Milwaukee, Wis.	2	3.026	2.932	3.007	2.941	3.358	3.326	3.398	3.349	3.264	3.168	3.771	4.150	4.041	4.167
New York, N. Y.	2	4.912	5.093	5.042	5.150	5.477	5.767	5.805	5.793	5.793	5.792	5.852	5.898	5.836	5.646
Philadelphia, Pa.	3	3.490	3.427	3.606	3.345	3.345	3.372	3.937	3.576	3.576	3.560	3.723	3.729	3.729	3.904
Pittsburg, Pa.	2	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
St. Joseph, Mo.	2	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750	3.750
St. Louis, Mo.	(b)	1	5.833	6.056	6.111	5.444	5.484	5.622	5.793	5.933	5.807	5.715	5.608	5.625	5.793
St. Paul, Minn.	2	3.500	3.500	3.526	3.659	3.663	3.784	4.205	4.205	4.218	4.097	4.097	4.019	4.120	3.977
San Francisco, Cal.	2	4.755	4.694	4.735	4.914	4.812	4.858	4.823	4.777	5.460	5.559	5.658	6.346	6.286	6.588

LINOTYPE OPERATORS, Male.

Atlanta, Ga.	(c)	(d)	(f)	3.750	3.750	3.896	3.961	3.958	3.958	4.052	4.583	4.325	5.135	5.150	
Baltimore, Md.	(e)	(d)	(f)	5.357	5.250	5.260	5.262	5.260	5.262	5.260	5.248	5.248	5.238	5.238	
Boston, Mass.	(f)	(d)	(d)	5.975	5.825	5.842	5.839	5.837	5.837	5.837	5.910	5.918	5.936	5.936	
Cleveland, Ohio.	(d)	(d)	(d)	4.805	4.805	4.792	4.238	4.414	4.556	4.583	4.601	4.605	4.631	4.618	4.920
Denver, Colo.	(h)	(d)	(d)	(d)	6.169	5.789	5.792	6.017	6.015	6.068	6.104	6.064	5.956	6.122	
Detroit, Mich.	(e)	(d)	(d)	(d)	5.000	5.313	5.379	5.644	5.644	5.644	5.720	5.682	5.758	5.720	6.250
Harrisburg, Pa.	(i)	(d)	(d)	(d)	(d)	(d)	(d)	3.071	3.030	3.062	2.857	3.192	3.494	3.419	
Indianapolis, Ind.	(e)	(d)	(d)	(d)	4.400	4.400	4.561	4.563	4.583	4.583	4.583	4.583	4.583	4.583	
Jacksonville Fla.	(j)	(d)	(d)	6.500	6.500	6.500	6.500	6.500	5.973	4.929	5.194	5.795	5.392	4.900	5.695

a Data from 1 establishment 1890; 2 establishments 1891-1903.

b Data from 1 establishment 1890-1893; 2 establishments 1894-1903.

c Data from 1 establishment 1892, 1893; 2 establishments 1894-1903.

d No data obtained.

e Data from 1 establishment 1893; 2 establishments 1894-1903.

f Data from 1 establishment 1894; 2 establishments 1895-1903.

g Data from 1 establishment 1891-1894; 2 establishments 1895-1903.

h Data from 1 establishment 1894, 1895; 2 establishments 1896-1903.

i Data from 2 establishments 1897-1903.

j Data from 1 establishment 1891-1893; 2 establishments 1896-1903.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Concluded.

LINOTYPE OPERATORS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Jersey City, N. J.	(a)	\$	\$	(b)	(b)	(b)	(b)	.4375.	.4375.	.4375.	.4375.	.4375.	.4375.	.4569.	.4569.
Milwaukee, Wis.	(c)	(b)	(b)	(b)	(b)	.4167.	.4478.	.4542.	.4502.	.4250.	.4408.	.4520.	.4755.	.4542.	.4565.
Montgomery, Ala.	(d)	(b)	(b)	.3273.	.4629.	.6184.	.4899.	.5207.	.4670.	.4514.	.4353.	.4208.	.5086.	.5598.	.5912.
New York, N. Y.	(e)	.5625.	.5625.	.5625.	.5666.	.5768.	.5786.	.5751.	.5763.	.5841.	.5804.	.5846.	.5873.	.5853.	.5820.
Philadelphia, Pa.	(f)	(b)	(b)	.3000.	.3000.	.3000.	.4937.	.5512.	.5780.	.5751.	.6044.	.6369.	.6122.	.6288.	.5387.
Pittsburg, Pa.	(g)	(b)	(b)	(b)	.5365.	.5370.	.5500.	.5500.	.5500.	.5500.	.5500.	.5500.	.5500.	.5500.	.6065.
St. Joseph, Mo.	(h)	(b)	(b)	.3750.	.3750.	.3750.	.3750.	.3750.	.3750.	.3750.	.3750.	.3750.	.3750.	.3750.	.4732.
San Francisco, Cal.	(i)	(b)	(b)	(b)	(b)	(b)	.6000.	.6000.	.6000.	.6000.	.6000.	.6000.	.6000.	.6000.	.6667.

PRESSMEN, Male.

Atlant Ga.	2.	2965.	2965.	2965.	2965.	2965.	2965.	2965.	2783.	2783.	2783.	2783.	2617.	2617.	2617.
Boston, Mass.	3.	4350.	4516.	4501.	4456.	4418.	4461.	4408.	4429.	4704.	4661.	4749.	4727.	4910.	4910.
Buffalo, N. Y.	2.	4682.	4682.	4682.	4682.	4682.	5037.	5037.	5037.	5037.	5037.	5037.	5037.	5037.	5074.
Chicago, Ill.	3.	2938.	2938.	2938.	2938.	2938.	2938.	2938.	2940.	2940.	3513.	3513.	3513.	3510.	3561.
Cleveland, Ohio.	2.	3287.	3287.	2757.	2832.	2832.	2977.	2977.	2943.	2768.	3036.	2979.	3285.	3355.	3251.
Detroit, Mich.	2.	2541.	2715.	2574.	2586.	2354.	2349.	2540.	2540.	3062.	3213.	3138.	3211.	3221.	3484.
Harrisburg, Pa.	(j)	2242.	2383.	2369.	2369.	2369.	2369.	2369.	2369.	2369.	2477.	2542.	2671.	2790.	2823.
Indianapolis, Ind.	2.	4796.	4796.	4796.	4796.	4796.	4796.	4796.	4796.	4796.	4796.	4796.	5102.	5357.	5102.
Jersey City, N. J.	2.	3558.	3906.	3906.	3906.	3906.	3906.	3906.	3906.	3906.	3906.	4115.	4688.	4688.	4688.
Kansas City, Kans.	2.	2271.	2271.	2271.	2271.	2402.	2402.	2402.	2402.	2402.	2402.	2402.	2496.	2885.	2885.
Little Rock, Ark.	2.	3246.	3246.	3246.	3246.	3246.	3246.	3526.	3582.	3717.	3717.	3843.	3843.	4016.	4211.
Milwaukee, Wis.	2.	2881.	2483.	2747.	2830.	3238.	3294.	3175.	3329.	3122.	3077.	2890.	3059.	2995.	3034.
Montgomery, Ala.	2.	3820.	3820.	4028.	4028.	4028.	4028.	4278.	4000.	4000.	4000.	4000.	4000.	5139.	4583.
New York, N. Y.	2.	5908.	5877.	5939.	5907.	5931.	6112.	5999.	6079.	5999.	6100.	6078.	5977.	6065.	6028.
Philadelphia, Pa.	3.	3404.	3391.	3486.	3486.	3455.	3455.	3643.	3643.	3644.	3698.	3861.	3878.	3957.	4626.
Pittsburg, Pa.	2.	3026.	3026.	3026.	3026.	3026.	2676.	3006.	3006.	3082.	3268.	3268.	3268.	3413.	3413.
Providence, R. I.	2.	3214.	3214.	3214.	3286.	3286.	3286.	3286.	3250.	3250.	3314.	3314.	3482.	3482.	3482.
St. Joseph, Mo.	2.	3750.	3750.	3750.	3750.	3750.	3750.	3750.	3750.	3750.	3750.	3750.	3750.	3750.	3750.
St. Louis, Mo.	2.	3093.	3015.	2906.	3220.	3220.	3280.	3222.	3222.	2892.	2934.	2949.	2999.	3033.	3455.
San Francisco, Cal.	2.	2690.	2690.	2653.	2646.	2621.	2607.	2621.	3107.	3108.	3122.	3184.	4151.	4330.	4375.

STEREOTYPERS, Male.

Baltimore, Md.	2.	3802.	3802.	3802.	3802.	3802.	3802.	3703.	3841.	4449.	4322.	4422.	4422.	4422.	4461.
Boston, Mass.	3.	5393.	5411.	5393.	5393.	5402.	5411.	5393.	5393.	5377.	5377.	5440.	5440.	5440.	5440.
Buffalo, N. Y.	2.	3778.	3778.	3778.	3778.	3778.	3778.	3778.	3778.	3778.	3778.	3778.	3825.	3825.	3825.
Chicago, Ill.	2.	3750.	3750.	3750.	3750.	3924.	3924.	3924.	3924.	3924.	4063.	4063.	4063.	4063.	4063.
Cleveland, Ohio.	2.	3391.	3391.	3171.	3242.	3173.	3236.	3407.	3719.	3808.	4060.	4060.	4248.	4310.	4516.
Detroit, Mich.	2.	2300.	2300.	2643.	2611.	2611.	2611.	2658.	3003.	3269.	3630.	3630.	3630.	3630.	4005.
Indianapolis, Ind.	2.	4388.	4388.	4388.	4388.	4388.	4388.	4388.	4388.	4388.	4388.	4388.	4388.	4694.	4694.
Jersey City, N. J.	2.	4792.	5000.	5000.	5000.	5000.	5000.	5000.	5000.	5000.	5417.	5417.	5417.	5417.	5417.
Milwaukee, Wis.	2.	2697.	2518.	2619.	2619.	2655.	2726.	2798.	2798.	2798.	2894.	2823.	3426.	3988.	4000.
New York, N. Y.	2.	6748.	6750.	6724.	6553.	6518.	6504.	6504.	6417.	6517.	6478.	6476.	6525.	6527.	6483.
Philadelphia, Pa.	2.	3828.	3864.	3699.	3699.	3743.	3743.	3835.	3835.	3937.	3952.	3943.	3943.	4158.	4097.
Pittsburg, Pa.	2.	2924.	2924.	2790.	2790.	2790.	2735.	2631.	2837.	2933.	3033.	3069.	3179.	3366.	3759.
Providence, R. I.	2.	4179.	4179.	4179.	4179.	4140.	4140.	4107.	4286.	4286.	4286.	4286.	4286.	4286.	4286.
St. Joseph, Mo.	2.	4063.	4063.	4063.	4063.	4063.	4063.	4063.	4063.	4063.	4125.	4125.	4125.	4125.	4208.
St. Louis, Mo.	2.	3009.	3333.	4120.	3854.	4119.	4254.	4219.	3942.	4297.	4335.	4092.	4207.	4354.	4354.
San Francisco, Cal.	2.	2946.	2868.	2868.	2937.	2768.	2760.	2788.	3661.	3687.	4412.	4412.	4545.	4593.	4971.

a Data from 2 establishments 1895-1903.

b No data obtained.

c Data from 1 establishment 1894; 2 establishments 1895-1903.

d Data from 1 establishment 1892-1899; 2 establishments 1900-1903.

e Data from 1 establishment 1890-1892; 2 establishments 1893-1903.

f Data from 1 establishment 1892-1894; 2 establishments 1895-1902; 3 establishments 1903.

g Data from 2 establishments 1893-1903.

h Data from 2 establishments 1892-1903.

i Data from 1 establishment 1895-1897; 2 establishments 1898-1903.

j Data from 1 establishment 1890; 2 establishments 1891-1903.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

STREETS AND SEWERS, CONTRACT WORK.

LABORERS, Male.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Augusta, Ga.....	1.	1.044	1.023	1.039	1.066	1.025	1.065	1.089	1.096	1.051	1.076	1.078	1.059	1.070	1.093
Baltimore, Md.....	1.	1.444	1.444	1.444	1.444	1.444	1.444	1.444	1.444	2.083	2.083	2.083	2.083	2.083	2.083
Boston, Mass.....	2.	1.616	1.612	1.613	1.903	1.944	1.961	1.933	1.941	1.960	1.981	1.931	1.952	1.959	1.918
Buffalo, N. Y.....	3.	1.533	1.560	1.506	1.500	1.525	1.500	1.613	1.740	1.750	1.563	1.547	1.555	1.600	1.600
Cincinnati, Ohio.....	1.	1.250	1.250	1.250	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.780	1.801
Denver, Colo.....	1.	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.111	2.222	2.167	2.222	2.656	2.490
Des Moines, Iowa.....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.750	1.750	1.944	1.944	1.944
Detroit, Mich.....	1.	1.400	1.400	1.400	1.100	1.250	1.250	1.350	1.400	1.500	1.600	1.600	1.800	1.750	1.850
Dubuque, Iowa.....	1.	1.475	1.469	1.550	1.523	1.563	1.486	1.500	1.799	1.757	1.762	1.743	1.746	1.760	1.716
Evansville, Ind.....	1.	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875
Grand Rapids, Mich.....	1.	1.500	1.500	1.500	1.500	1.250	1.500	1.000	1.000	1.250	1.500	1.500	1.500	1.750	1.750
Indianapolis, Ind.....	1.	1.531	1.527	1.389	1.389	1.420	1.320	1.333	1.279	1.292	1.536	1.527	1.621	1.776	1.850
Jacksonville, Fla.....	1.	1.025	1.027	1.027	1.025	1.045	1.045	1.045	1.050	1.050	1.063	1.036	1.036	1.151	1.151
Jersey City, N. J.....	1.	1.525	1.525	1.525	1.525	1.525	1.525	1.525	1.525	1.525	1.525	1.525	1.525	1.525	1.780
Kansas City, Kans.....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.750	1.750
Kansas City, Mo.....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.579	1.837	2.208
Louisville, Ky.....	1.	1.087	1.071	1.125	1.096	1.000	1.000	1.000	1.250	1.250	1.250	1.250	1.350	1.450	1.583
Memphis, Tenn.....	1.	1.389	1.389	1.389	1.389	1.389	1.389	1.389	1.389	1.389	1.389	1.389	1.389	1.389	1.944
Millwaukee, Wis.....	1.	1.750	1.750	1.750	1.500	1.500	1.750	1.750	1.850	1.847	1.891	1.892	1.940	2.150	
Nashville, Tenn.....	2.	1.218	1.218	1.218	1.218	1.194	1.169	1.049	1.049	1.049	1.192	1.157	1.172	1.052	1.055
Portland, Oreg.....	1.	2.179	2.179	2.167	2.063	1.942	2.050	2.050	2.125	2.400	2.118	2.313	2.333	2.880	2.917
Racine, Wis.....	1.	1.525	1.525	2.034	1.525	1.525	1.271	1.271	1.525	1.589	1.907	1.961	1.901	1.916	2.034
Richmond, Va.....	1.	1.250	1.500	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.500	1.500	1.600	1.600
Rochester, N. Y.....	1.	1.549	1.524	1.512	1.518	1.518	1.500	1.500	1.500	1.433	1.875	1.875	2.000	2.100	
St. Louis, Mo.....	2.	1.556	1.564	1.553	1.557	1.554	1.656	1.645	1.750	1.750	1.750	1.750	2.147	2.301	2.250
San Francisco, Cal.....	1.	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.004	2.016	2.012	2.013	2.844
Sioux Falls, S. Dak.....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.750	1.750	1.750	1.750	1.750
Toledo, Ohio.....	1.	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.500	1.875	1.875	1.875
Washington, D. C.....	1.	1.423	1.363	1.441	1.418	1.299	1.397	1.452	1.404	1.423	1.420	1.420	1.473	1.496	1.612
Williamsport, Pa.....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.558	1.612
Worcester, Mass.....	1.	1.847	1.845	1.878	1.852	1.755	1.878	1.926	1.907	1.937	1.915	1.958	2.202	2.322	2.322

STREETS AND SEWERS, MUNICIPAL WORK.

LABORERS, Male.

Allegheny, Pa.....	1.	1.593	1.833	1.761	1.783	1.667	1.667	1.667	1.667	1.875	1.875	2.188	2.188	2.188	
Atlanta, Ga.....	1.	0.879	0.879	0.879	0.879	0.879	0.931	0.931	0.931	0.931	1.034	1.034	1.034	1.034	
Augusta, Ga.....	1.	1.443	1.439	1.277	1.335	1.289	1.301	1.278	1.294	1.313	1.428	1.394	1.436	1.432	1.341
Boston, Mass.....	1.	2.237	2.228	2.230	2.227	2.234	2.241	2.235	2.222	2.222	2.236	2.746	2.744	2.741	2.742
Buffalo, N. Y.....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.875	1.875	1.875	1.875	1.875	1.875
Burlington, Vt.....	1.	1.310	1.355	1.435	1.408	1.381	1.426	1.397	1.391	1.385	1.402	1.423	1.425	1.434	1.667
Camden, N. J.....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Charleston, S. C.....	1.	1.142	1.144	1.146	1.144	1.130	1.130	1.133	1.137	1.133	1.129	1.116	1.078	1.113	1.134
Chicago, Ill.....	1.	1.500	1.500	1.500	1.518	1.581	1.500	1.500	1.620	1.611	1.578	1.594	1.575	1.572	1.588
Cincinnati, Ohio.....	1.	2.063	2.023	2.057	2.081	2.052	2.047	2.087	2.058	2.035	2.056	2.066	2.052	2.050	2.057
Cleveland, Ohio.....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.875	1.875	1.875	1.875	2.000	2.000
Columbus, Ga.....	1.	0.787	0.782	0.773	0.790	0.775	0.683	0.760	0.779	0.786	0.766	0.768	0.870	0.880	0.880
East St. Louis, Ill.....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.600	1.600	1.600	1.600	1.600	1.750	1.750	1.750
Evansville, Ind.....	1.	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875
Greatfalls, Mont.....	1.	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.778	3.125	3.125	3.125
Harrisburg, Pa.....	1.	1.200	1.200	1.200	1.200	1.200	1.200	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Hartford, Conn.....	1.	1.673	1.681	1.676	1.661	1.813	1.788	1.802	1.844	1.807	1.832	1.805	1.797	1.947	2.105
Lincoln, Nebr.....	1.	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875
Los Angeles, Cal.....	1.	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500
Lowell, Mass.....	1.	2.006	2.056	2.072	2.049	1.853	2.081	2.067	2.052	2.105	2.124	2.204	2.196	2.196	2.207
Manchester, N. H.....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.667
Memphis, Tenn.....	1.	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.875	1.875	1.875	1.875
Meridian, Miss.....	1.	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Minneapolis, Minn.....	1.	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	1.750	2.188	2.188	2.188	2.188	2.313
Mobile, Ala.....	1.	1.250	1.389	1.389	1.389	1.667	1.667	1.389	1.389	1.389	1.667	1.667	1.667	1.667	1.667
Montgomery, Ala.....	1.	1.000	1.000	1.000	1.000	1.000	1.000	0.833	0.831	0.833	0.833	0.833	0.833	0.833	0.833
Nashua, N. H.....	1.	1.500	1.500	1.500	1.514	1.514	1.500	1.523	1.542	1.500	1.500	1.500	1.523	1.523	1.525
Nashville, Tenn.....	1.	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.389	1.389	1.389

α Includes 8 men engaged in tunnel work at \$4 per day.

TABLE IV.—WAGES AND HOURS OF LABOR, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Concluded.

C.—AVERAGE WAGES PER HOUR—Concluded.

STREETS AND SEWERS, MUNICIPAL WORK—Concluded.

LABORERS, Male—Concluded.

Locality.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
New Haven, Conn....	1.	1.675	1.663	1.862	1.862	2.064	1.845	1.880	1.799	1.758	1.729	1.981	1.966	1.989	1.978
New Orleans, La....	1.	1.500	1.500	1.500	1.667	1.667	1.667	1.944	1.944	1.944	1.944	1.944	1.944	1.944	1.944
New York, N. Y. (c)...	1.	2.281	2.319	2.339	2.328	2.252	2.234	2.288	2.337	2.427	2.502	2.535	2.533	2.531	2.535
Omaha, Nebr....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.750	1.750	1.750	1.750	2.250	2.250
Peoria, Ill....	1.	1.400	1.400	1.400	1.400	1.400	1.400	1.500	1.500	1.500	1.500	1.500	2.000	2.000	2.000
Philadelphia, Pa....	1.	1.500	1.500	1.500	1.708	1.704	1.679	1.696	1.680	2.056	2.168	2.234	2.202	2.145	2.222
Pittsburg, Pa....	1.	1.494	1.671	1.665	1.668	1.668	1.667	1.667	1.667	1.875	1.875	1.875	1.875	2.188	2.188
Portland, Me....	1.	1.833	1.833	1.833	1.833	1.833	1.833	1.833	1.833	1.833	1.833	1.833	1.833	1.833	1.833
Providence, R. I....	1.	1.537	1.539	1.525	1.547	1.527	1.528	1.545	1.534	1.572	1.529	1.540	1.540	1.562	1.534
Racine, Wis....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.875	1.667	1.667	1.667	1.667	1.667
Richmond, Va....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.579	1.579	1.607	1.607
St. Louis, Mo....	1.	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875	1.875
St. Paul, Minn....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.875	1.875	1.875	1.875	1.875
San Francisco, Cal....	1.	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	3.125	3.125	3.125	3.125	3.125	3.125
Seattle, Wash....	(b)	(c)	(c)	(c)	(c)	(c)	(c)	2.150	2.000	2.188	2.188	2.500	2.500	2.656	2.656
Sioux Falls, S. Dak....	1.	1.500	1.500	1.500	1.502	1.500	1.500	1.500	1.500	2.000	2.000	2.000	2.000	2.000	2.000
Tacoma, Wash....	1.	2.000	2.222	2.222	2.222	2.222	2.222	2.000	1.667	1.667	1.667	1.875	2.133	2.133	2.133
Washington, D. C....	1.	1.860	1.910	1.915	1.924	1.929	1.868	1.906	1.851	1.921	1.907	1.836	1.797	1.842	1.916
Williamsport, Pa....	1.	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500
Wilmington, Del....	1.	1.300	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500	1.500

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES.

A.—NUMBER OF EMPLOYEES.

BOOTS AND SHOES.

CLOSERS-ON, Female.

State.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Maine.....	(d)	1	1	1	1	1	1	1	6	7	11	13	14	15	14
Massachusetts....	(c)	11	16	19	22	29	33	39	45	37	48	52	53	47	58
New Hampshire....	(f)	17	17	15	19	33	25	30	27	31	25	22	22	21	26
New York.....	(g)	7	6	7	5	5	11	10	13	11	20	20	21	21	24
Ohio.....	(h)	1	6	6	6	6	11	8	11	22	20	21	19	35	33
Pennsylvania.....	2	10	9	10	10	10	10	10	8	10	10	10	10	9	10
Wisconsin.....	3	11	11	11	11	11	11	11	11	11	12	13	13	13	16

a Including Brooklyn, N. Y.

b Data from 1 establishment 1894-1903.

c No data obtained.

d Data from 1 establishment 1890-1896; 2 establishments 1897, 1898; 3 establishments 1899-1903.

e Data from 4 establishments 1890; 5 establishments 1891, 1892; 6 establishments 1893; 8 establishments 1894; 9 establishments 1895-1897; 10 establishments 1898, 1899; 11 establishments 1900-1903.

f Data from 2 establishments 1890-1895; 3 establishments 1896-1903.

g Data from 1 establishment 1890-1894; 3 establishments 1895-1898; 6 establishments 1899-1903.

h Data from 1 establishment 1890; 2 establishments 1891-1894; 3 establishments 1895-1897; 4 establishments 1898-1901; 5 establishments 1902, 1903.

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

BOOTS AND SHOES—Concluded.

OUTTERS, UPPER, Male.

State.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Illinois.....	2	40	40	29	25	20	22	24	36	41	41	55	64	56	61
Maine.....	(a)	8	5	9	10	10	9	11	25	28	46	50	48	47	54
Massachusetts.....	(b)	100	122	152	182	200	218	223	243	257	275	314	330	350	375
Minnesota.....	2	25	25	29	31	32	30	32	30	36	43	55	50	61	65
New Hampshire.....	(c)	39	37	85	88	99	98	110	95	98	95	112	129	105	127
New York.....	(d)	11	9	9	11	10	28	29	30	35	57	62	71	74	80
Ohio.....	(e)	2	13	19	18	14	22	21	18	40	42	108	112	93	107
Pennsylvania.....	2	39	43	45	47	47	48	50	61	56	66	58	54	55	52
Wisconsin.....	3	32	33	32	30	35	37	39	35	37	34	32	38	37	46

EDGE TRIMMERS, Male.

Maine.....	(a)	3	3	3	3	4	4	5	8	8	10	10	10	12	15
Massachusetts.....	(f)	20	23	30	47	50	49	49	50	59	59	73	87	96	107
Minnesota.....	2	7	7	7	7	7	7	7	7	8	9	10	10	11	11
New Hampshire.....	(c)	11	13	17	16	20	18	23	23	18	22	20	25	23	27
New York.....	(g)	2	2	2	2	2	6	7	7	7	11	12	13	13	14
Ohio.....	(h)	1	6	6	5	5	6	7	6	10	12	12	26	26	26
Pennsylvania.....	2	6	6	6	7	7	7	7	7	7	7	8	7	8	10
Wisconsin.....	3	8	8	8	8	8	8	8	8	8	9	9	9	9	9

GOODYEAR STITCHERS, Male.

Maine.....	(j)	(j)	(j)	1	1	1	1	1	2	2	2	2	2	2	3
Massachusetts.....	(k)	8	9	9	16	15	21	21	26	26	30	50	55	66	74
New Hampshire.....	(l)	4	4	4	5	5	6	6	8	8	12	13	14	14	17
Ohio.....	(m)	(j)	1	1	1	1	4	5	6	6	10	15	17	16	16
Pennsylvania.....	2	7	7	7	7	7	7	7	6	6	9	8	8	9	10
Wisconsin.....	(n)	3	3	3	3	3	3	3	3	3	3	4	4	4	4

LASTERS, MACHINE, Male.

Maine.....	(a)	13	14	18	19	14	16	21	24	28	39	39	34	33	35
Massachusetts.....	(o)	12	17	27	46	65	73	93	94	117	108	131	131	150	138
New Hampshire.....	(e)	24	28	41	50	68	86	88	88	56	95	116	100	95	110
New York.....	(p)	(j)	(j)	(j)	(j)	(j)	2	4	5	5	12	16	16	20	23
Ohio.....	(q)	(j)	(j)	(j)	(j)	(j)	(j)	3	5	8	10	10	20	17	18
Wisconsin.....	(r)	16	16	16	16	20	20	20	20	21	21	20	21	21	21

a Data from 1 establishment 1890-1896; 2 establishments 1897, 1898; 3 establishments 1899-1903.

b Data from 6 establishments 1890, 1891; 7 establishments 1892; 9 establishments 1893; 10 establishments 1894-1899; 11 establishments 1900-1903.

c Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

d Data from 1 establishment 1890-1894; 3 establishments 1895-1898; 6 establishments 1899-1903.

e Data from 1 establishment 1890; 2 establishments 1891-1894; 3 establishments 1895-1897; 4 establishments 1898, 1899; 5 establishments 1900-1903.

f Data from 4 establishments 1890; 5 establishments 1891, 1892; 7 establishments 1893; 8 establishments 1894-1897; 9 establishments 1898, 1899; 10 establishments 1900-1903.

g Data from 1 establishment 1890-1894; 3 establishments 1895-1898; 5 establishments 1899-1903.

h Data from 1 establishment 1890; 2 establishments 1891-1894; 3 establishments 1895-1897; 4 establishments 1898-1900; 5 establishments 1901-1903.

i Data from 1 establishment 1892-1896; 2 establishments 1897-1903.

j No data obtained.

k Data from 1 establishment 1890; 2 establishments 1891, 1892; 3 establishments 1893; 4 establishments 1894; 5 establishments 1895, 1896; 6 establishments 1897-1901; 7 establishments 1902; 8 establishments 1903.

l Data from 2 establishments 1890-1894; 3 establishments 1895-1898; 6 establishments 1899-1903.

m Data from 1 establishment 1891-1894; 3 establishments 1895-1897; 4 establishments 1898, 1899; 5 establishments 1900-1903.

n Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

o Data from 2 establishments 1890, 1891; 3 establishments 1892; 5 establishments 1893-1895; 6 establishments 1896; 8 establishments 1897; 9 establishments 1898, 1899; 10 establishments 1900-1903.

p Data from 1 establishment 1895; 2 establishments 1896-1898; 5 establishments 1899-1901; 6 establishments 1902, 1903.

q Data from 2 establishments 1896, 1897; 3 establishments 1898-1900; 4 establishments 1901-1903.

r Data from 2 establishments 1890-1893; 3 establishments 1894-1903.

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

A.—NUMBER OF EMPLOYEES—Continued.

COTTON GOODS.

CARDING-MACHINE TENDERS, Male.

State.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Georgia.....	5	40	40	40	40	39	41	47	45	48	52	54	56	54	56
Maine.....	2	8	8	9	12	10	9	8	6	7	7	9	10	7	7
Massachusetts.....	5	74	93	97	88	97	94	95	91	91	99	103	100	97	93
New Hampshire.....	2	6	6	6	9	8	8	10	10	8	9	6	6	11	11
North Carolina.....	(a)	4	4	6	6	6	6	6	5	5	5	5	5	5	5
Rhode Island.....	2	20	21	20	19	21	22	24	22	22	25	24	25	26	26
South Carolina.....	(b)	9	17	24	22	25	26	28	37	43	43	46	53	43	43

LOOM FIXERS, Male.

State.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Georgia.....	5	41	41	40	43	42	43	46	45	46	51	48	53	51	52
Maine.....	2	11	12	12	14	22	25	23	21	42	15	27	25	27	33
Massachusetts.....	5	110	118	126	112	108	121	110	123	106	111	116	126	128	128
New Hampshire.....	2	27	29	32	29	31	31	31	30	32	32	33	31	36	31
North Carolina.....	(a)	8	7	10	10	9	11	11	10	10	12	12	12	13	13
Rhode Island.....	2	53	48	50	60	61	57	56	57	56	56	59	61	78	87
South Carolina.....	(b)	9	20	20	25	27	26	25	44	59	60	67	66	62	67

SPINNERS, FRAME, Female.

State.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Georgia.....	3	183	158	167	197	205	198	175	176	206	210	167	183	167	177
Maine.....	2	43	30	54	43	52	62	59	70	117	50	57	75	78	73
Massachusetts.....	5	344	403	358	432	442	441	463	539	567	578	486	548	545	613
New Hampshire.....	2	105	118	100	99	105	106	125	111	118	134	122	158	113	146
North Carolina.....	(a)	28	26	38	35	38	36	38	31	38	39	42	38	36	38
Rhode Island.....	2	194	182	195	149	152	143	166	185	184	184	173	199	210	202
South Carolina.....	(b)	108	189	252	267	224	215	202	300	376	388	370	315	331	297

WEAVERS, Male.

State.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Georgia.....	2	89	82	75	90	75	91	85	116	120	119	131	129	118	96
Maine.....	2	91	58	64	95	99	85	99	83	80	89	149	85	100	92
Massachusetts.....	(c)	326	332	347	373	328	353	405	397	497	519	531	505	515	542
New Hampshire.....	(d)	93	102	65	103	99	87	89	94	82	74	82	89	91	85
North Carolina.....	(a)	28	29	34	48	46	50	49	53	41	54	34	46	43	44
Pennsylvania.....	2	31	20	30	32	49	34	34	33	33	30	30	17	22	26
Rhode Island.....	2	333	339	326	383	379	399	405	410	394	401	358	352	378	380
South Carolina.....	(b)	79	199	306	289	321	328	284	509	577	590	501	502	517	423

WEAVERS, Female.

State.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Georgia.....	3	267	270	263	288	260	274	267	241	266	269	275	235	251	269
Maine.....	2	213	219	222	228	197	236	242	238	250	247	260	226	251	259
Massachusetts.....	5	1,435	1,620	1,543	1,484	1,615	1,516	1,506	1,336	1,361	1,267	1,408	1,340	1,300	1,174
New Hampshire.....	2	524	518	542	496	509	508	511	512	517	528	545	558	520	512
North Carolina.....	(a)	65	80	89	95	85	90	88	97	82	89	96	87	97	86
Pennsylvania.....	2	116	98	106	125	103	123	133	110	124	108	117	86	98	87
Rhode Island.....	2	579	562	541	576	599	597	551	607	565	597	504	500	581	551
South Carolina.....	(b)	180	265	312	332	289	296	252	303	346	299	257	241	244	193

a Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

b Data from 1 establishment 1890; 2 establishments 1891-1903.

c Data from 4 establishments 1890, 1897, 1903; 5 establishments 1891-1896, 1898-1902.

d Data from 2 establishments 1890-1892, 1894-1903; 1 establishment 1893.

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

A.—NUMBER OF EMPLOYEES—Concluded.

DYEING, FINISHING, AND PRINTING TEXTILES.

BLEACHERS, Male.

State.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Massachusetts.....	4	48	47	57	59	46	58	57	72	55	59	61	83	94	94
Rhode Island.....	2	38	41	47	57	57	56	51	50	55	66	71	67	78	106

DYERS, Male.

Massachusetts.....	4	364	465	408	387	366	345	342	343	306	291	291	350	328	347
Pennsylvania.....	5	131	128	128	130	129	138	142	146	143	156	150	151	151	160
Rhode Island.....	2	72	91	96	106	91	84	96	98	113	117	116	138	119	127

PRINTERS, Male.

Massachusetts.....	3	42	39	34	35	30	33	34	37	38	39	38	39	43	43
Rhode Island.....	(a)	5	4	12	14	13	15	15	15	12	16	17	13	23	20

WOOLEN AND WORSTED GOODS.

CARDERS, Male.

California.....	2	12	12	13	8	8	8	11	11	9	10	9	8	12	12
Maine.....	2	18	17	16	18	14	13	15	15	16	12	14	15	16	11
Massachusetts.....	3	52	72	72	62	65	74	67	81	75	72	84	96	105	105
Pennsylvania.....	2	60	61	79	68	80	76	75	60	53	54	63	75	62	76

DYERS, Male.

California.....	2	6	6	8	6	7	7	9	9	9	10	6	6	6	6
Maine.....	2	10	8	14	13	7	10	11	12	13	14	12	12	10	11
Massachusetts.....	2	20	17	45	45	22	27	35	30	30	31	31	41	44	47
Pennsylvania.....	3	24	25	29	33	31	37	37	41	44	46	43	44	45	44

LOOM FIXERS, Male.

California.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Maine.....	2	8	8	8	6	4	8	9	8	7	4	7	7	9	8
Massachusetts.....	3	57	60	67	69	56	48	49	52	64	52	64	63	66	67
Pennsylvania.....	4	16	16	18	15	18	19	19	20	24	23	26	27	27	26

WEAVERS, Male.

Maine.....	2	71	70	74	62	29	57	82	74	82	58	87	84	87	87
Massachusetts.....	3	124	201	169	205	156	170	174	205	192	159	287	295	322	402
Pennsylvania.....	2	133	145	198	152	168	176	176	173	173	183	257	252	237	245

WEAVERS, Female.

Maine.....	2	34	42	43	51	23	15	28	37	40	16	53	32	27	31
Massachusetts.....	(b)	537	699	487	604	525	480	469	472	629	581	618	672	741	727

a Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

b Data from 3 establishments 1890-1895, 1901-1903; 2 establishments 1896-1900.

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

B.—AVERAGE HOURS PER WEEK.

BOOTS AND SHOES.

CLOSERS-ON, Female.

State.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Maine.....	(a)	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
Massachusetts.....	(b)	56.45	56.06	55.26	55.45	56.10	55.30	55.77	55.84	56.05	55.77	55.77	55.81	54.53	53.79
New Hampshire.....	(c)	57.35	57.41	57.27	57.32	57.33	57.36	57.30	57.26	57.35	57.28	56.18	56.05	57.43	57.58
New York.....	(d)	54.57	54.50	54.57	54.60	54.60	54.55	54.60	54.69	54.73	54.15	54.53	53.95	53.20	53.63
Ohio.....	(e)	54.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
Pennsylvania.....		2.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58
Wisconsin.....		3.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59	45.59	50.59	50.59	59.54	59.54

CUTTERS, UPPER, Male.

Illinois.....		2.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59	00.59
Maine.....	(a)	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00	59.00
Massachusetts.....	(f)	59.23	59.36	59.16	59.17	58.88	58.96	59.05	59.02	59.00	58.84	58.86	58.87	57.31	57.73
Minnesota.....		2.59	44.59	44.59	38.59	39.59	41.59	40.59	38.59	40.59	47.59	56.59	53.59	59.59	59.54
New Hampshire.....	(g)	59.77	59.59	42.59	41.59	38.59	33.59	33.59	28.59	32.59	35.59	20.59	32.59	29.59	39.32
New York.....	(d)	57.00	57.00	59.00	59.00	57.00	56.36	57.17	57.57	57.80	56.93	55.85	56.15	53.86	54.30
Ohio.....	(h)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Pennsylvania.....		2.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58
Wisconsin.....		3.59	75.59	76.59	75.59	73.59	77.59	78.59	77.59	74.59	76.59	74.59	72.59	76.59	73.58

EDGE TRIMMERS, Male.

Maine.....	(a)	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	56.70	56.70	56.70	56.70	56.20
Massachusetts.....	(f)	56.60	56.30	56.17	56.53	56.14	56.24	56.33	56.40	55.17	56.14	54.82	55.10	53.11	51.66
Minnesota.....		2.59	43.59	43.59	43.59	43.59	43.59	43.59	43.59	43.59	50.59	44.59	50.59	50.59	55.54
New Hampshire.....	(g)	55.09	55.15	56.82	56.75	55.30	54.44	55.26	55.52	52.53	60.53	82.53	20.55	40.54	17.55
New York.....	(j)	54.50	54.50	54.50	54.50	53.00	51.83	52.00	52.00	52.00	51.82	52.17	53.23	52.08	53.21
Ohio.....	(k)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Pennsylvania.....		2.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58
Wisconsin.....		3.59	63.59	63.59	63.59	63.59	63.59	63.59	63.59	63.59	67.59	67.59	67.59	67.59	67.59

GOODYEAR STITCHERS, Male.

Maine.....	(l)	(m)	(m)	58.00	58.00	45.00	58.00	45.00	53.00	58.00	58.00	58.00	58.00	58.00	58.00
Massachusetts.....	(n)	60.00	58.11	58.31	57.40	57.10	58.95	57.15	56.46	55.57	55.84	55.84	54.08	51.78	
New York.....	(o)	56.50	56.50	56.50	57.00	57.00	57.33	57.33	57.25	57.25	56.33	56.15	55.71	54.03	55.65
Ohio.....	(p)	(w)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Pennsylvania.....		2.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58	00.58
Wisconsin.....	(q)	59.33	59.33	59.33	59.33	59.33	59.33	59.33	59.33	59.33	59.33	59.50	59.50	59.50	59.50

a Data from 1 establishment 1890-1896; 2 establishments 1897, 1898; 3 establishments 1899-1903.

b Data from 4 establishments 1890; 5 establishments 1891, 1892; 6 establishments 1893; 8 establishments 1894; 9 establishments 1895-1897; 10 establishments 1898, 1899; 11 establishments 1900-1903.

c Data from 2 establishments 1890-1895; 3 establishments 1896-1903.

d Data from 1 establishment 1890-1894; 3 establishments 1895-1898; 6 establishments 1899-1903.

e Data from 1 establishment 1890; 2 establishments 1891-1894; 3 establishments 1895-1897; 4 establishments 1898-1901; 5 establishments 1902, 1903.

f Data from 6 establishments 1890, 1891; 7 establishments 1892; 9 establishments 1893; 10 establishments 1894-1899; 11 establishments 1900-1903.

g Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

h Data from 1 establishment 1890; 2 establishments 1891-1894; 3 establishments 1895-1897; 4 establishments 1898, 1899; 5 establishments 1900-1903.

i Data from 4 establishments 1890; 5 establishments 1891, 1892; 7 establishments 1893; 8 establishments 1894-1897; 9 establishments 1898, 1899; 10 establishments 1900-1903.

j Data from 1 establishment 1890-1894; 3 establishments 1895-1898; 5 establishments 1899-1903.

k Data from 1 establishment 1890; 2 establishments 1891-1894; 3 establishments 1895-1897; 4 establishments 1898-1900; 5 establishments 1901-1903.

l Data from 1 establishment 1892-1896; 2 establishments 1897-1903.

m No data obtained.

n Data from 1 establishment 1890; 2 establishments 1891, 1892; 3 establishments 1893; 4 establishments 1894; 5 establishments 1895, 1896; 6 establishments 1897-1901; 7 establishments 1902; 8 establishments 1903.

o Data from 2 establishments 1890-1894; 3 establishments 1895-1898; 6 establishments 1899-1903.

p Data from 1 establishment 1891-1894; 3 establishments 1895-1897; 4 establishments 1898, 1899; 5 establishments 1900-1903.

q Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

BOOTS AND SHOES—Concluded.

LASTERS, MACHINE, Male.

State.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Maine.....	(a)	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	57.54	57.44	57.35	57.45	57.37
Massachusetts.....	(b)	51.75	51.71	53.00	54.09	55.86	55.90	56.06	55.14	54.97	55.74	55.31	55.14	53.71	52.33
New Hampshire.....	(c)	54.75	57.00	56.85	56.88	56.91	56.88	56.86	56.90	54.13	56.93	55.25	56.90	56.86	57.52
New York.....	(d)	(e)	(e)	(e)	(e)	(e)	54.50	55.00	54.80	54.80	53.25	52.75	53.69	52.70	53.00
Ohio.....	(f)	(e)	(e)	(e)	(e)	(e)	(e)	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Wisconsin.....	(g)	59.38	59.38	59.38	59.38	59.50	59.50	59.50	59.50	59.52	59.52	59.50	59.52	59.52	59.52

COTTON GOODS.

CARDING-MACHINE TENDERS, Male.

Georgia.....		5.66	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Maine.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Massachusetts.....		5.60	6.00	6.00	6.00	5.58	5.59	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58
New Hampshire.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
North Carolina.....	(h)	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66
Rhode Island.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.58	5.58
South Carolina.....	(i)	6.60	6.68	82.67	75.06	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66

LOOM FIXERS, Male.

Georgia.....		5.66	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Maine.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Massachusetts.....		5.60	6.00	6.00	6.00	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58
New Hampshire.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
North Carolina.....	(h)	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66
Rhode Island.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.58	5.58
South Carolina.....	(i)	6.60	6.69	6.68	40.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66

SPINNERS, FRAME, Female.

Georgia.....		3.66	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Maine.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Massachusetts.....		5.60	6.00	6.00	6.00	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58
New Hampshire.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
North Carolina.....	(h)	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66
Rhode Island.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.58	5.58
South Carolina.....	(i)	6.60	6.68	25.68	07.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66

WEAVERS, Male.

Georgia.....		2.66	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Maine.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Massachusetts.....	(f)	6.00	6.00	6.00	6.00	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58
New Hampshire.....	(k)	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
North Carolina.....	(h)	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66
Pennsylvania.....		2.60	6.00	6.00	6.00	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58	5.58
Rhode Island.....		2.60	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.58	5.58
South Carolina.....	(i)	6.60	6.68	62.68	29.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66	6.66

a Data from 1 establishment 1890-1896; 2 establishments 1897, 1898; 3 establishments 1899-1903.

b Data from 2 establishments 1890, 1891; 3 establishments 1892; 5 establishments 1893-1895; 6 establishments 1896; 8 establishments 1897; 9 establishments 1898, 1899; 10 establishments 1900-1903.

c Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

d Data from 1 establishment 1895; 2 establishments 1896-1898; 5 establishments 1899-1901; 6 establishments 1902, 1903.

e No data obtained.

f Data from 2 establishments 1896, 1897; 3 establishments 1898-1900; 4 establishments 1901-1903.

g Data from 2 establishments 1890-1893; 3 establishments 1894-1903.

h Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

i Data from 1 establishment 1890; 2 establishments 1891-1903.

j Data from 4 establishments 1890, 1897, 1903; 5 establishments 1891-1896, 1898-1902.

k Data from 2 establishments 1890-1892, 1894-1903; 1 establishment 1893.

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

B.—AVERAGE HOURS PER WEEK—Continued.

COTTON GOODS—Concluded.

WEAVERS, Female.

State.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Georgia.....		3 66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
Maine.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Massachusetts.....		5 60.00	60.00	60.00	58.00	54.02	58.00	58.00	55.63	58.00	58.00	58.00	58.00	58.00	58.00
New Hampshire.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
North Carolina.....	(a)	6 66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00
Pennsylvania.....		2 60.00	60.00	60.00	60.00	51.55	54.88	54.89	57.32	60.00	60.00	60.00	56.74	60.00	60.00
Rhode Island.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	58.00	58.00
South Carolina.....	(b)	6 66.00	67.90	68.31	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00	66.00

DYEING, FINISHING, AND PRINTING TEXTILES.

BLEACHERS, Male.

Massachusetts.....	4 60.00	60.00	59.26	58.00	57.22	58.00	58.00	57.64	58.00	58.00	58.00	58.00	58.00	58.00	58.00
Rhode Island.....	2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

DYERS, Male.

Massachusetts.....	4 60.00	60.00	59.36	58.00	55.59	58.00	58.00	55.61	58.00	58.00	58.00	58.00	58.00	58.00	58.00
Pennsylvania.....	5 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Rhode Island.....	2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

PRINTERS, Male.

Massachusetts.....	3 60.00	60.00	59.76	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
Rhode Island.....	(a)	6 60.00	60.00	58.83	58.86	58.77	58.67	58.63	58.53	58.50	58.50	58.50	58.77	58.78	58.90

WOOLEN AND WORSTED GOODS.

CARDERS, Male.

California.....	2 65.58	65.58	65.62	65.38	65.38	65.38	65.09	65.09	65.44	65.00	64.22	64.75	60.17		
Maine.....	2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00		
Massachusetts.....	3 60.00	60.00	60.00	58.00	58.00	58.00	58.00	45.51	58.00	58.00	58.00	58.31	58.30	58.29	
Pennsylvania.....	2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00		

DYERS, Male.

California.....	2 62.50	62.50	63.38	62.50	62.29	62.29	62.56	63.11	63.67	63.67	57.30	58.83	58.83	58.83	
Maine.....	2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00		
Massachusetts.....	2 59.75	59.82	59.64	54.56	58.00	58.00	58.00	44.20	58.00	58.00	58.00	58.00	58.00	58.00	
Pennsylvania.....	3 60.13	60.16	60.14	60.00	60.03	60.08	60.08	60.07	60.07	60.09	60.09	60.09	60.09	60.09	

LOOM FIXERS, Male.

California.....	2 63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	63.50	
Maine.....	2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	
Massachusetts.....	3 58.28	58.37	58.27	58.00	53.50	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	
Pennsylvania.....	4 60.56	60.56	60.61	60.33	60.44	60.47	60.37	60.40	60.33	60.35	60.31	60.30	60.30	60.31	

a Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

b Data from 1 establishment 1890; 2 establishments 1891-1903.

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

B.—AVERAGE HOURS PER WEEK—Concluded.

WOOLEN AND WORSTED GOODS—Concluded.

WEAVERS, Male.

State.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Maine.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	59.49
Massachusetts.....		3 60.00	60.00	60.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00
Pennsylvania.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00

WEAVERS, Female.

Maine.....		2 60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00
Massachusetts.....	(a)	60.00	60.00	60.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00	58.00

C.—AVERAGE WAGES PER HOUR.

BOOTS AND SHOES.

CLOSERS-ON, Female.

State.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Maine.....	(b)	\$.1628	\$.1774	\$.1702	\$.1784	\$.1441	\$.1269	\$.1702	\$.2158	\$.1024	\$.1821	\$.1767	\$.1758	\$.1553	\$.1781
Massachusetts.....	(c)	.1889	.2062	.2099	.2095	.1998	.1914	.2086	.2068	.2041	.1987	.2003	.2087	.2147	.2119
New Hampshire.....	(d)	.1623	.1771	.1758	.1756	.1817	.1821	.1792	.1770	.1553	.1707	.1676	.1701	.1744	.1767
New York.....	(e)	.1786	.1876	.1773	.1823	.1699	.1755	.1691	.1759	.1856	.1833	.1860	.1860	.1928	.1906
Ohio.....	(f)	.1389	.1197	.1162	.1312	.1438	.1085	.1276	.1242	.1369	.1269	.1272	.1289	.1338	.1507
Pennsylvania.....		2 .1349	.1515	.1588	.1689	.1697	.1578	.1379	.1499	.1612	.1730	.1511	.1629	.1539	.1710
Wisconsin.....		3 .1053	.1053	.1080	.1035	.1053	.1069	.1064	.1064	.1129	.1182	.1244	.1314	.1301	.1370

CUTTERS, UPPER, Male.

Illinois.....		2 .2534	.2509	.2481	.2427	.2347	.2280	.2366	.2592	.2524	.2564	.2667	.2409	.2721	.2017
Maine.....	(b)	.2076	.2061	.2241	.2331	.2390	.2288	.2265	.2271	.2246	.2283	.2339	.2327	.2256	.2247
Massachusetts.....	(g)	.2498	.2495	.2549	.2624	.2570	.2575	.2529	.2549	.2544	.2601	.2603	.2561	.2684	.2813
Minnesota.....		2 .4915	.5454	.4869	.5185	.3965	.4529	.4790	.5906	.5342	.5356	.5034	.5170	.5484	.5864
New Hampshire.....	(h)	.2349	.2285	.2248	.2255	.2243	.2267	.2263	.2318	.2306	.2259	.2262	.2253	.2282	.2270
New York.....	(e)	.3154	.3018	.2674	.2681	.3031	.2957	.2816	.2801	.2822	.2824	.2812	.2907	.3044	.3158
Ohio.....	(f)	.2334	.2359	.2691	.2503	.2101	.2407	.2363	.2351	.2429	.2479	.2632	.2681	.2739	.2730
Pennsylvania.....		2 .2684	.2712	.2780	.2734	.2622	.2770	.2808	.2862	.2721	.2949	.2874	.2842	.3024	.3075
Wisconsin.....		3 .2292	.2291	.2292	.2268	.2288	.2286	.2292	.2297	.2294	.2327	.2332	.2464	.2511	.2554

a Data from 3 establishments 1890-1895, 1901-1903; 2 establishments 1896-1900.

b Data from 1 establishment 1890-1896; 2 establishments 1897, 1898; 3 establishments 1899-1903.

c Data from 4 establishments 1890; 5 establishments 1891, 1892; 6 establishments 1893; 8 establishments 1894; 9 establishments 1895-1897; 10 establishments 1898, 1899; 11 establishments 1900-1903.

d Data from 2 establishments 1890-1895; 3 establishments 1896-1903.

e Data from 1 establishment 1890-1894; 3 establishments 1895-1898; 6 establishments 1899-1903.

f Data from 1 establishment 1890; 2 establishments 1891-1894; 3 establishments 1895-1897; 4 establishments 1898-1901; 5 establishments 1902, 1903.

g Data from 6 establishments 1890, 1891; 7 establishments 1892; 9 establishments 1893; 10 establishments 1894-1899; 11 establishments 1900-1903.

h Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

i Data from 1 establishment 1890; 2 establishments 1891-1894; 3 establishments 1895-1897; 4 establishments 1898, 1899; 5 establishments 1900-1903.

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

BOOTS AND SHOES—Concluded.

EDGE TRIMMERS, Male.

State.	Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Maine.....	(a)	\$ 3.145	3.832	3.159	3.045	2.788	3.090	2.768	2.908	2.893	2.864	3.305	3.121	2.922	2.643
Massachusetts.....	(b)	3.193	3.057	3.306	3.642	3.326	3.415	3.320	3.331	3.319	3.203	3.504	3.547	3.776	4.076
Minnesota.....	2	2.415	2.415	2.415	2.487	2.487	2.487	2.522	2.530	2.548	2.463	2.444	2.369	2.413	2.657
New Hampshire.....	(c)	2.943	2.749	2.810	2.722	2.740	2.730	2.782	2.866	2.662	2.663	2.397	2.704	2.833	
New York.....	(d)	3.352	3.597	4.022	3.801	3.433	3.718	3.517	3.759	3.747	4.037	3.974	4.347	4.378	4.173
Ohio.....	(e)	3.532	2.580	2.803	2.573	2.440	2.669	2.672	2.920	2.603	2.634	2.662	2.750	2.852	2.750
Pennsylvania.....	2	4.254	5.006	4.529	4.511	4.079	4.304	3.399	3.577	4.069	3.568	3.775	4.207	3.641	3.530
Wisconsin.....	3	2.044	2.044	2.044	2.013	2.108	2.233	2.233	2.233	2.328	2.347	2.347	2.347	2.347	2.432

GOODYEAR STITCHERS, Male.

Maine.....	(f)	(g)	(g)	3.172	2.707	2.640	3.169	2.753	3.270	4.007	3.814	3.848	3.536	3.615	3.326
Massachusetts.....	(h)	2.302	2.866	3.138	2.990	3.367	3.269	3.132	3.572	3.551	3.882	4.030	4.089	4.155	4.564
New York.....	(i)	3.375	3.375	3.375	3.209	3.209	3.154	3.182	3.065	3.044	3.372	3.134	3.235	3.330	3.526
Ohio.....	(j)	(g)	3.610	3.842	3.572	4.042	2.583	2.617	3.197	3.125	2.706	2.742	2.931	3.076	3.183
Pennsylvania.....	2	2.832	2.832	2.734	2.852	2.649	3.046	3.218	3.578	3.185	2.863	2.996	2.996	2.912	2.897
Wisconsin.....	(k)	2.867	2.867	2.867	2.867	2.867	2.867	2.867	2.867	2.867	2.867	2.901	2.901	2.963	2.963

LASTERS, MACHINE, Male.

Maine.....	(a)	2.066	2.266	2.235	2.186	2.342	2.452	2.039	2.076	2.093	2.061	2.194	2.320	2.332	2.428
Massachusetts.....	(c)	3.066	2.682	2.976	2.590	2.780	2.751	2.792	2.519	2.656	2.702	2.769	2.766	2.985	3.309
New Hampshire.....	(f)	1.827	1.952	1.994	1.847	1.943	1.914	2.041	1.896	1.913	1.856	1.880	1.958	2.113	2.181
New York.....	(m)	(g)	(g)	(g)	(g)	(g)	2.875	2.834	3.039	3.059	2.993	3.055	3.332	3.444	3.350
Ohio.....	(n)	(g)	(g)	(g)	(g)	(g)	2.758	2.689	2.694	2.520	2.533	2.518	2.532	2.581	
Wisconsin.....	(o)	2.368	2.368	2.368	2.368	2.344	2.344	2.471	2.471	2.532	2.532	2.546	2.604	2.684	2.708

COTTON GOODS.

CARDING-MACHINE TENDERS, Male.

Georgia.....	5	0.757	0.757	0.757	0.757	0.772	0.772	0.760	0.759	0.756	0.754	0.755	0.756	0.772	0.772
Maine.....	2	0.830	0.833	0.809	0.833	0.875	0.828	0.906	0.973	0.863	0.779	0.867	0.920	0.929	0.943
Massachusetts.....	5	0.999	1.035	1.057	1.089	1.065	1.064	1.086	1.083	1.074	1.027	1.183	1.186	1.186	1.208
New Hampshire.....	2	0.625	0.758	0.833	0.878	0.831	0.869	0.869	0.895	0.840	0.875	1.000	0.975	1.010	0.959
North Carolina.....	(p)	0.705	0.705	0.667	0.667	0.667	0.667	0.667	0.664	0.664	0.664	0.664	0.664	0.664	0.664
Rhode Island.....	2	1.120	1.109	1.107	1.130	1.080	1.109	1.095	1.100	1.002	1.097	1.139	1.137	1.334	1.333
South Carolina.....	(q)	0.626	0.548	0.604	0.624	0.618	0.600	0.604	0.607	0.605	0.595	0.589	0.587	0.603	0.600

^a Data from 1 establishment 1890-1896; 2 establishments 1897, 1898; 3 establishments 1899-1903.

^b Data from 4 establishments 1890; 5 establishments 1891, 1892; 7 establishments 1893; 8 establishments 1894-1897; 9 establishments 1898, 1899; 10 establishments 1900-1903.

^c Data from 2 establishments 1890, 1891; 3 establishments 1892-1903.

^d Data from 1 establishment 1890-1894; 3 establishments 1895-1898; 5 establishments 1899-1903.

^e Data from 1 establishment 1890; 2 establishments 1891-1894; 3 establishments 1895-1897; 4 establishments 1898-1900; 5 establishments 1901-1903.

^f Data from 1 establishment 1892-1896; 2 establishments 1897-1903.

^g No data obtained.

^h Data from 1 establishment 1890; 2 establishments 1891, 1892; 3 establishments 1893; 4 establishments 1894; 5 establishments 1895, 1896; 6 establishments 1897-1901; 7 establishments 1902; 8 establishments 1903.

ⁱ Data from 2 establishments 1890-1894; 3 establishments 1895-1898; 6 establishments 1899-1903.

^j Data from 1 establishment 1891-1894; 3 establishments 1895-1897; 4 establishments 1898, 1899; 5 establishments 1900-1903.

^k Data from 2 establishments 1890-1899; 3 establishments 1900-1903.

^l Data from 2 establishments 1890, 1891; 3 establishments 1892; 5 establishments 1893-1895; 6 establishments 1896; 8 establishments 1897; 9 establishments 1898, 1899; 10 establishments 1900-1903.

^m Data from 1 establishment 1895; 2 establishments 1896-1898; 5 establishments 1899-1901; 6 establishments 1902, 1903.

ⁿ Data from 2 establishments 1896, 1897; 3 establishments 1898-1900; 4 establishments 1901-1903.

^o Data from 2 establishments 1890-1893; 3 establishments 1894-1903.

^p Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

^q Data from 1 establishment 1890; 2 establishments 1891-1903.

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

C.—AVERAGE WAGES PER HOUR—Continued.

COTTON GOODS—Concluded.

LOOM FIXERS, Male.

State.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Georgia.....		\$ 5.1338	\$ 1.320	\$ 1.327	\$ 1.327	\$ 1.304	\$ 1.322	\$ 1.306	\$ 1.309	\$ 1.324	\$ 1.302	\$ 1.333	\$ 1.318	\$ 1.332	\$ 1.326
Maine.....		2.1876	1.882	1.913	1.889	1.800	1.794	1.848	1.910	1.784	1.839	2.040	2.042	2.053	2.020
Massachusetts.....		5.1839	1.800	1.796	1.913	1.807	1.724	1.872	1.871	1.838	1.780	2.028	2.033	2.047	2.118
New Hampshire.....		2.1739	1.742	1.770	1.800	1.724	1.726	1.724	1.725	1.650	1.647	1.850	1.850	1.850	1.855
North Carolina.....	(a)	1.1136	1.149	1.146	1.146	1.146	1.153	1.136	1.136	1.136	1.136	1.136	1.136	1.143	1.164
Rhode Island.....		2.1765	1.781	1.793	1.830	1.691	1.708	1.738	1.713	1.663	1.782	1.981	1.950	2.182	2.146
South Carolina.....	(b)	1.328	1.217	1.271	1.271	1.227	1.226	1.131	1.263	1.274	1.270	1.319	1.309	1.314	1.323

SPINNERS, FRAME, Female.

Georgia.....		3.0523	0.568	0.576	0.532	0.505	0.496	0.552	0.525	0.518	0.432	0.486	0.511	0.567	0.587
Maine.....		2.0775	0.805	0.780	0.798	0.658	0.704	0.778	0.737	0.679	0.707	0.776	0.813	0.781	0.757
Massachusetts.....		5.0911	0.894	0.912	0.992	0.892	0.912	0.967	0.960	0.916	0.892	1.041	1.025	1.028	1.045
New Hampshire.....		2.0802	0.811	0.914	0.942	0.887	0.919	0.884	0.830	0.784	0.802	0.915	0.905	0.882	0.905
North Carolina.....	(a)	0.446	0.439	0.427	0.399	0.410	0.402	0.421	0.431	0.428	0.427	0.433	0.419	0.442	0.455
Rhode Island.....		2.0530	0.525	0.554	0.609	0.582	0.593	0.677	0.631	0.588	0.631	0.763	0.726	0.639	0.659
South Carolina.....	(b)	0.903	0.307	0.248	0.246	0.300	0.281	0.343	0.354	0.331	0.336	0.358	0.410	0.410	0.525

WEAVERS, Male.

Georgia.....		2.0699	0.762	0.796	0.802	0.842	0.831	0.822	0.810	0.820	0.795	0.845	0.897	0.891	0.979
Maine.....		2.1221	1.278	1.261	1.358	1.301	1.280	1.389	1.339	1.280	1.265	1.320	1.565	1.502	1.439
Massachusetts.....	(c)	1.353	1.343	1.365	1.459	1.323	1.266	1.378	1.370	1.350	1.274	1.487	1.497	1.532	1.603
New Hampshire.....	(d)	1.356	1.398	1.422	1.512	1.468	1.424	1.424	1.449	1.263	1.312	1.547	1.506	1.518	1.532
North Carolina.....	(a)	0.892	1.021	0.986	0.919	0.772	0.820	0.807	0.801	0.836	0.807	0.846	0.810	0.856	0.862
Pennsylvania.....		2.1414	1.501	1.536	1.314	1.289	1.474	1.415	1.403	1.594	1.718	1.608	1.420	1.609	1.539
Rhode Island.....		2.1596	1.384	1.407	1.531	1.362	1.420	1.390	1.335	1.191	1.306	1.512	1.414	1.593	1.669
South Carolina.....	(b)	0.685	0.603	0.559	0.589	0.597	0.544	0.596	0.645	0.661	0.670	0.698	0.726	0.784	0.832

WEAVERS, Female.

Georgia.....		3.0696	0.734	0.754	0.784	0.775	0.784	0.793	0.780	0.807	0.768	0.798	0.838	0.832	0.867
Maine.....		2.1114	1.110	1.105	1.098	1.134	1.116	1.204	1.181	1.113	1.106	1.214	1.303	1.272	1.255
Massachusetts.....		5.1187	1.185	1.217	1.315	1.206	1.187	1.252	1.233	1.251	1.195	1.364	1.371	1.370	1.410
New Hampshire.....		2.1038	1.045	1.111	1.168	1.126	1.147	1.208	1.188	1.073	1.072	1.313	1.236	1.261	1.236
North Carolina.....	(a)	0.803	0.886	0.876	0.860	0.727	0.753	0.800	0.768	0.769	0.763	0.766	0.783	0.780	0.829
Pennsylvania.....		2.1372	1.420	1.512	1.415	1.314	1.328	1.338	1.350	1.403	1.439	1.458	1.331	1.449	1.510
Rhode Island.....		2.1281	1.292	1.272	1.398	1.252	1.242	1.268	1.222	1.152	1.193	1.310	1.295	1.441	1.462
South Carolina.....	(b)	0.616	0.573	0.541	0.547	0.565	0.501	0.554	0.604	0.596	0.589	0.604	0.626	0.684	0.713

DYEING, FINISHING, AND PRINTING TEXTILES.

BLEACHERS, Male.

Massachusetts.....		4.1051	0.953	1.018	1.055	0.998	1.052	1.111	1.124	1.141	1.124	1.172	1.161	1.186	1.187
Rhode Island.....		2.1281	1.252	1.262	1.250	1.266	1.266	1.265	1.247	1.231	1.220	1.203	1.202	1.201	1.217

a Data from 1 establishment 1890, 1891; 2 establishments 1892-1903

b Data from 1 establishment 1890; 2 establishments 1891-1903.

c Data from 4 establishments 1890, 1897, 1903; 5 establishments 1891-1896, 1898-1902.

d Data from 2 establishments 1890-1892, 1894-1903; 1 establishment 1893.

TABLE V.—WAGES AND HOURS OF LABOR, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Concluded.

C.—AVERAGE WAGES PER HOUR—Concluded.

DYEING, FINISHING, AND PRINTING TEXTILES—Concluded.

DYERS, Male.

State.	Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Massachusetts.....	4	\$ 1.222	\$ 1.196	\$ 1.222	\$ 1.284	\$ 1.221	\$ 1.211	\$ 1.270	\$ 1.258	\$ 1.249	\$ 1.236	\$ 1.307	\$ 1.299	\$ 1.309	\$ 1.304
Pennsylvania.....	5	1.735	1.739	1.739	1.737	1.702	1.702	1.706	1.701	1.704	1.701	1.737	1.739	1.801	1.899
Rhode Island.....	2	1.303	1.297	1.297	1.311	1.313	1.302	1.307	1.314	1.307	1.314	1.324	1.332	1.331	1.343

PRINTERS, Male.

Massachusetts.....	3	.4394	.4457	.4647	.4726	.4732	.4465	.4511	.4451	.4359	.4484	.4496	.4500	.4340	.4336
Rhode Island.....	(a)	.4667	.4667	.4660	.4759	.4828	.4828	.4828	.4954	.4828	.4752	.4828	.4828	.4946	.5111

WOOLEN AND WORSTED GOODS.

CARDERS, Male.

California.....	2	1.047	1.107	1.057	1.196	1.103	1.085	1.103	1.057	1.086	1.066	1.101	1.158	1.189	1.293
Maine.....	2	.0725	.0732	.0747	.0824	.0782	.0750	.0783	.0753	.0778	.0875	.0882	.0863	.0875	.0932
Massachusetts.....	3	.0897	.0899	.0944	.0981	.0953	.0960	.0993	.0998	.0995	.0966	.1074	.1060	.1050	.1042
Pennsylvania.....	2	1.250	1.290	1.251	1.239	1.157	1.170	1.167	1.311	1.258	1.187	1.336	1.230	1.295	1.367

DYERS, Male.

California.....	2	1.429	1.544	1.545	1.627	1.473	1.473	1.430	1.484	1.391	1.391	1.722	1.598	1.690	1.715
Maine.....	2	1.250	1.281	1.288	1.297	1.286	1.335	1.320	1.321	1.315	1.304	1.299	1.300	1.310	1.295
Massachusetts.....	2	1.110	1.126	1.088	1.130	1.061	1.057	1.070	1.074	1.067	1.071	1.238	1.182	1.214	1.206
Pennsylvania.....	3	1.496	1.512	1.553	1.515	1.355	1.393	1.389	1.422	1.490	1.497	1.566	1.564	1.562	1.584

LOOM FIXERS, Male.

California.....	2	2.104	2.104	2.351	2.351	2.101	2.124	2.124	2.010	2.248	2.248	2.248	2.248	2.248	2.361
Maine.....	2	1.940	1.875	1.969	1.967	1.975	1.956	1.933	1.994	1.836	1.975	2.000	2.000	2.000	1.969
Massachusetts.....	3	1.992	1.994	1.984	2.103	2.023	2.026	2.138	2.152	2.099	2.134	2.356	2.359	2.408	2.390
Pennsylvania.....	4	2.487	2.451	2.480	2.384	2.165	2.217	2.231	2.336	2.403	2.398	2.535	2.540	2.540	2.570

WEAVERS, Male.

Maine.....	2	1.511	1.560	1.495	1.662	1.305	1.286	1.299	1.293	1.378	1.316	1.531	1.462	1.468	1.534
Massachusetts.....	3	1.344	1.317	1.389	1.514	1.363	1.377	1.435	1.493	1.418	1.427	1.576	1.614	1.806	1.846
Pennsylvania.....	2	1.568	1.506	1.647	1.683	1.482	1.465	1.364	1.498	1.560	1.652	1.770	1.876	1.925	2.063

WEAVERS, Female.

Maine.....	2	1.268	1.292	1.233	1.504	1.210	1.280	1.328	1.192	1.281	1.284	1.437	1.351	1.299	1.379
Massachusetts.....	(b)	1.303	1.316	1.237	1.340	1.378	1.281	1.310	1.394	1.348	1.288	1.373	1.453	1.475	1.463

a Data from 1 establishment 1890, 1891; 2 establishments 1892-1903.

b Data from 3 establishments 1890-1895, 1901-1903; 2 establishments 1896-1900.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES.

BUILDING TRADES.

BRICKLAYERS, Male—Atlanta, Ga.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	15		40.00		60.00										
1891.	15		40.00		60.00										
1892.	12		50.00		50.00										
1893.	12		50.00		50.00										
1894.	12		50.00		50.00										
1895.	14		28.57		71.43										
1896.	14		28.57		28.57			42.86							
1897.	14		28.57		28.57			42.86							
1898.	18			22.22		33.33		44.45							
1899.	18			22.22		33.33		44.45							
1900.	18				33.33	33.34							33.33		
1901.	18				33.33	33.34							33.33		
1902.	20					30.00					30.00		40.00		
1903.	18					22.22					33.33		44.45		

BRICKLAYERS, Male—Augusta, Ga.

1890	31	3.23	51.61	9.68	35.48										
1891	40	12.50	40.00	10.00	37.50										
1892	43	2.33	11.63	46.51	34.88	4.65									
1893	36	8.33	38.89	5.56	38.89			8.33							
1894	40	15.00	37.50	15.00	32.50										
1895	31	9.68	6.45	48.39	35.48										
1896	51		21.57	37.25	41.18										
1897	27		3.70	25.93	70.37										
1898	57		31.58	54.39	14.03										
1899	50		14.00	30.00	22.00	34.00									
1900	77				9.09	31.17									
1901	59					10.17		7.79	38.96			12.99			
1902	72			1.39		32.20		18.65				38.98			
1903	86			1.16		1.39		11.11	31.94			54.17			
						3.49		13.95	46.51			34.89			

BRICKLAYERS, Male—Baltimore, Md.

1890	55													27.28	30.36
1891	39													30.77	51.28
1892	40													25.00	50.00
1893	52												57.69	23.08	
1894	42								59.52					28.57	
1895	50								60.00		40.00				
1896	45								100.00						
1897	78								100.00						
1898	73								100.00						
1899	62								19.35		80.65				
1900	62								19.35		80.65				
1901	52								23.08				76.92		
1902	70														14.29
1903	88														

BRICKLAYERS, Male—Birmingham, Ala.

1890	105					0.95							1.91		
1891	103					1.94							2.91		
1892	123					2.44							2.44		95.12
1893	52							5.77		1.92			92.31		
1894	102							96.08		.98			2.94		
1895	43							83.72		4.65			11.63		
1896	65				80.23					3.08					
1897	51							82.35		5.88					
1898	66							84.85					3.03		
1899	52							78.85							5.77
1900	125							92.80							
1901	104									88.46					
1902	103														
1903	100														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES.

BUILDING TRADES.

BRICKLAYERS, Male—Atlanta, Ga.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
													100.00	\$0.2300	1890
													100.00	.2300	1891
													100.00	.2250	1892
													100.00	.2250	1893
													100.00	.2250	1894
													100.00	.2357	1895
													100.00	.2571	1896
													100.00	.2571	1897
													100.00	.2667	1898
													100.00	.2667	1899
													100.00	.2917	1900
													100.00	.2917	1901
													100.00	.3130	1902
													100.00	.3200	1903

BRICKLAYERS, Male—Augusta, Ga.

													100.00	\$0.2194	1890
													100.00	.2181	1891
													100.00	.2314	1892
													100.00	.2257	1893
													100.00	.2163	1894
													100.00	.2274	1895
													100.00	.2299	1896
													100.00	.2417	1897
													100.00	.2206	1898
													100.00	.2444	1899
													100.00	.3130	1900
													100.00	.3387	1901
													100.00	.3579	1902
													100.00	.3456	1903

BRICKLAYERS, Male—Baltimore, Md.

		36.36											100.00	\$0.4658	1890
		17.95											100.00	.4566	1891
		25.00											100.00	.4608	1892
		19.23											100.00	.4322	1893
		11.91											100.00	.3867	1894
													100.00	.3538	1895
													100.00	.3396	1896
													100.00	.3396	1897
													100.00	.3396	1898
													100.00	.3624	1899
													100.00	.3624	1900
													100.00	.3919	1901
		85.71											100.00	.5013	1902
						90.91		9.09					100.00	.5682	1903

BRICKLAYERS, Male—Birmingham, Ala.

		97.14											100.00	\$0.4960	1890
		95.15											100.00	.4928	1891
													100.00	.4447	1892
													100.00	.3933	1893
													100.00	.3034	1894
													100.00	.3140	1895
		7.40											100.00	.2723	1896
		11.77											100.00	.3265	1897
		12.12											100.00	.3273	1898
		15.38											100.00	.3394	1899
		7.20											100.00	.3144	1900
		11.54											100.00	.3673	1901
		22.33				77.67							100.00	.5388	1902
		20.00						80.00					100.00	.5800	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Boston, Mass.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890	238								10.50		0.84	16.81	51.26	10.09	10.50
1891	241								17.01	0.42	1.25		53.94	21.16	6.22
1892	244								1.23	13.52	.82		25.00	20.08	8.61
1893	280									18.57	1.07		3.21	19.29	22.14
1894	230										.87		23.01	20.44	16.09
1895	251							0.79					15.94	27.09	15.94
1896	375							1.07			2.39		14.67	34.93	10.67
1897	265							.38					14.34	22.64	18.49
1898	315												14.60	18.73	4.77
1899	296												11.15	13.85	1.35
1900	255												9.80	3.14	9.80
1901	274												14.60	2.55	2.19
1902	278												16.19		1.80
1903	292														2.05

BRICKLAYERS, Male—Buffalo, N. Y.

1890	211								5.21		94.79				
1891	211								5.21		94.79				
1892	195										100.00				
1893	131										100.00				
1894	176										100.00				
1895	95										100.00				
1896	80										100.00				
1897	77										100.00				
1898	128										100.00				
1899	67										100.00				
1900	115											89.57		10.43	
1901	67													100.00	
1902	242														
1903	293														

BRICKLAYERS, Male—Charleston, S. C.

1890	17		35.29	41.18	23.53										
1891	17		35.29	41.18	23.53										
1892	17		35.29	41.18	23.53										
1893	14			50.00	50.00										
1894	16				100.00										
1895	18				100.00										
1896	18				100.00										
1897	16				100.00										
1898	15				100.00										
1899	15				66.67	33.33									
1900	13								100.00						
1901	12								100.00						
1902	14								100.00						
1903	16								100.00						

BRICKLAYERS, Male—Chicago, Ill.

1890	436														
1891	592														
1892	714														
1893	554														
1894	362														
1895	328														
1896	303														
1897	271														
1898	336														
1899	355														
1900	358														
1901	546														
1902	649														
1903	687														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Boston, Mass.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
.....	100.00	\$0.3980	1890
.....	100.00	.4267	1891
.....	30.74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4311	1892
.....	35.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4409	1893
5.65	33.04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4496	1894
7.97	29.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4481	1895
5.33	33.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4491	1896
6.41	37.74	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4566	1897
7.30	54.60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4662	1898
10.47	63.18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4746	1899
13.34	63.92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4795	1900
12.41	17.15	.....	51.10	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5047	1901
8.63	28.42	.....	44.96	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5029	1902
.....	45.89	.....	52.06	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5250	1903

BRICKLAYERS, Male—Buffalo, N. Y.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3586	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3586	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3600	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3600	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3600	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3600	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3600	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3600	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3600	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3600	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3710	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4052	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4500	1901
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1902
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1903

BRICKLAYERS, Male—Charleston, S. C.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2221	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2221	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2221	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2375	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2593	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333	1903

BRICKLAYERS, Male—Chicago, Ill.

.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.5000	1890
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1891
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1892
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1893
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1894
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1895
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1896
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1897
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1898
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1899
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1900
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1901
.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5500	1902
.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	100.00	.6000	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Cincinnati, Ohio.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	43											9.30			
1891.	46														
1892.	43														
1893.	48														
1894.	41														
1895.	36														
1896.	35													11.43	
1897.	34														
1898.	45											14.71			
1899.	58											11.11			
1900.	59														
1901.	62														
1902.	56														
1903.	42														

BRICKLAYERS, Male—Cleveland, Ohio.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	32													100.00	
1891..	51														
1892..	41														
1893..	35														
1894..	23														
1895..	36														
1896..	51														
1897..	37														
1898..	49														
1899..	35														
1900..	34														
1901..	52														
1902..	42														
1903..	49														

BRICKLAYERS, Male—Denver, Colo.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	18														
1891..	13														
1892..	18														
1893..	12														
1894..	6										100.00				
1895..	4										100.00				
1896..	5										100.00				
1897..	8												50.00		
1898..	13														
1899..	17														
1900..	17														
1901..	16														
1902..	15														
1903..	14														

BRICKLAYERS, Male—Des Moines, Iowa.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	24											50.00			50.00
1891..	33											45.45			54.55
1892..	50											60.00			40.00
1893..	32											62.50			37.50
1894..	25											60.00			
1895..	30											73.33			
1896..	25											40.00			
1897..	25											100.00			
1898..	31											38.71			61.29
1899..	52														
1900..	35														
1901..	40														
1902..	49														
1903..	35														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****BRICKLAYERS, Male—Cincinnati, Ohio.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
		81.40		9.30									100.00	\$0.4953	1890
		91.70		8.70									100.00	.5043	1891
		90.70		9.30									100.00	.5047	1892
		100.00											100.00	.5000	1893
					100.00								100.00	.5625	1894
					100.00								100.00	.5625	1895
					88.57								100.00	.5496	1896
85.29													100.00	.4533	1897
88.89													100.00	.4556	1898
72.41		27.59											100.00	.4728	1899
		100.00											100.00	.5000	1900
		70.97			29.03								100.00	.5181	1901
					100.00								100.00	.5625	1902
					100.00								100.00	.5601	1903

BRICKLAYERS, Male—Cleveland, Ohio.

													100.00	\$0.4250	1890
100.00													100.00	.4500	1891
100.00													100.00	.4500	1892
100.00													100.00	.4500	1893
100.00													100.00	.4500	1894
100.00													100.00	.4500	1895
100.00													100.00	.4500	1896
100.00													100.00	.4500	1897
100.00													100.00	.4500	1898
100.00													100.00	.4500	1899
100.00													100.00	.4500	1900
		100.00											100.00	.5000	1901
		28.57			71.43								100.00	.5357	1902
		44.90			55.10								100.00	.5276	1903

BRICKLAYERS, Male—Denver, Colo.

								100.00					100.00	\$0.6250	1890
								100.00					100.00	.6250	1891
								100.00					100.00	.6250	1892
								100.00					100.00	.6250	1893
													100.00	.3750	1894
													100.00	.3750	1895
													100.00	.3750	1896
		50.00											100.00	.4688	1897
								100.00					100.00	.6250	1898
								100.00					100.00	.6250	1899
								100.00					100.00	.6250	1900
								100.00					100.00	.6250	1901
								80.00			20.00		100.00	.6375	1902
								35.71			64.29		100.00	.6652	1903

BRICKLAYERS, Male—Des Moines, Iowa.

													100.00	\$0.4222	1890
													100.00	.4242	1891
													100.00	.4178	1892
													100.00	.4188	1893
		40.00											100.00	.4400	1894
		25.67											100.00	.4267	1895
		60.00											100.00	.4600	1896
													100.00	.4000	1897
													100.00	.4272	1898
		100.00											100.00	.5000	1899
		100.00											100.00	.5000	1900
		25.00			75.00								100.00	.5469	1901
					100.00								100.00	.5625	1902
					100.00								100.00	.5625	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Detroit, Mich.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890 ..	32										100.00				
1891 ..	77										100.00				
1892 ..	61										100.00				
1893 ..	20								75.00		5.00	20.00			
1894 ..	32					43.75		3.13	53.12						
1895 ..	39											92.31	7.69		
1896 ..	41												100.00		
1897 ..	25												64.00		
1898 ..	33								33.33		66.67				
1899 ..	59												100.00		
1900 ..	34													100.00	
1901 ..	73													100.00	
1902 ..	26														
1903 ..	46														

BRICKLAYERS, Male—Grand Rapids, Mich.

1890..	37												2.70		97.30
1891..	41												7.32		92.68
1892..	33														100.00
1893..	25												4.00		96.00
1894..	32														100.00
1895..	34														100.00
1896..	35												26.47		73.53
1897..	38														100.00
1898..	57														100.00
1899..	46														100.00
1900..	40														25.00
1901..	44														
1902..	49														
1903..	46														

BRICKLAYERS, Male—Hartford, Conn.

1890..	15										53.33	20.00			26.67
1891..	17										58.82	23.53			17.65
1892..	14										50.00	28.57			21.43
1893..	17										52.94	23.53			23.53
1894..	15										53.33	20.00			26.67
1895..	18										61.11	16.67			22.22
1896..	19										57.90	21.05			21.05
1897..	17										17.65	29.41			52.94
1898..	22										22.73	40.91			36.36
1899..	25										12.00	16.00	40.00		16.00
1900..	19												5.27		36.84
1901..	16												12.50		12.50
1902..	17														
1903..	21														

BRICKLAYERS, Male—Houston, Tex.

1890..	21									71.43					
1891..	21									71.43					
1892..	20									70.00					
1893..	22									72.73					
1894..	24														75.00
1895..	24														75.00
1896..	26														
1897..	26														
1898..	28														
1899..	30														
1900..	28														
1901..	28														
1902..	30														
1903..	26														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Detroit, Mich.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.	
.....	100.00	\$0.3889 1890
.....	100.00	3889 1891
.....	100.00	3889 1892
.....	100.00	3458 1893
.....	100.00	3082 1894
.....	100.00	3910 1895
.....	100.00	4000 1896
.....	100.00	3910 1897
.....	100.00	3750 1898
.....	100.00	4000 1899
.....	100.00	4500 1900
.....	100.00	4500 1901
.....	53.85	46.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	5138 1902
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	5300 1903

BRICKLAYERS, Male—Grand Rapids, Mich.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.4486 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4463 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4500 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4480 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4500 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4368 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4500 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4500 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4500 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4500 1899
.....	.....	75.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4875 1900
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	5000 1901
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	5000 1902
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	5000 1903

BRICKLAYERS, Male—Hartford, Conn.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.4093 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4052 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4087 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4085 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4093 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4059 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4064 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4265 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4205 1898
12.00	.....	4.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4370 1899
21.05	.....	36.84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4204 1900
50.00	.....	25.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4703 1901
.....	.....	82.35	.....	.....	17.65	.....	.....	.....	.....	.....	.....	.....	100.00	5110 1902
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	5000 1903

BRICKLAYERS, Male—Houston, Tex.

.....	.....	.....	.....	28.57	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.4087 1890
.....	.....	.....	.....	28.57	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4087 1891
.....	.....	.....	.....	30.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4117 1892
.....	.....	.....	.....	27.27	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4061 1893
.....	.....	.....	.....	25.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4722 1894
.....	.....	.....	.....	25.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	4722 1895
.....	.....	.....	.....	23.08	76.92	.....	.....	.....	.....	.....	.....	.....	100.00	5609 1896
.....	.....	.....	.....	23.08	76.92	.....	.....	.....	.....	.....	.....	.....	100.00	5609 1897
.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	100.00	5625 1898
.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	100.00	5625 1899
.....	.....	.....	.....	.....	78.57	.....	21.43	.....	.....	.....	.....	.....	100.00	5759 1900
.....	.....	.....	.....	.....	78.57	.....	21.43	.....	.....	.....	.....	.....	100.00	5759 1901
.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	100.00	6250 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	100.00	100.00	7500 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Indianapolis, Ind.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890	90														
1891	90														
1892	80														
1893	75														
1894	80														
1895	90														
1896	95														
1897	100														
1898	100														
1899	105														
1900	110														
1901	120														
1902	89														
1903	42														

BRICKLAYERS, Male—Jacksonville, Fla.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890	110	0.51	0.91	6.36	0.91					90.91					
1891	110	.91	.91	6.36	.91					90.91					
1892	60	1.67	1.67	1.67	11.66					83.33					
1893	60	1.67	1.67	1.67	11.66					83.33					
1894	60	1.67	1.67	1.67	11.66					83.33					
1895	60	1.66	1.67	1.67	1.67				10.00	83.33					
1896	60	1.66	1.67	1.67	1.67				10.00	83.33					
1897	60		1.66	1.67	1.67		1.67		10.00	83.33					
1898	60		1.67	1.67	1.67				11.66	83.33					
1899	61					3.28		1.64	11.47	81.97			1.64		
1900	36					5.56		2.78	19.44	69.44			2.78		
1901	56								3.57				5.36		91.07
1902	51								3.92				5.88		90.20
1903	48												4.17		93.75

BRICKLAYERS, Male—Jersey City, N. J.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890	72														100.00
1891	61														100.00
1892	86														90.70
1893	62														90.32
1894	64														93.75
1895	54								18.52		11.11	37.04			25.92
1896	58								51.73		13.79	34.48			
1897	58								34.48			65.52			
1898	59											100.00			
1899	74											78.38	21.62		
1900	72											33.33	44.45		
1901	99														
1902	73														
1903	49														

BRICKLAYERS, Male—Kansas City, Mo.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890	25														
1891	25														
1892	27														
1893	27														
1894	23														
1895	23														
1896	24														
1897	22														
1898	22														
1899	28														
1900	26														
1901	32														
1902	27														
1903	27														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Indianapolis, Ind.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Tot.	
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.5000 1890
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1891
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1892
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1893
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1894
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1895
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1896
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1897
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1898
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1899
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1900
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1901
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1902
.....	100.00	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	100.00	.6000 1903

BRICKLAYERS, Male—Jacksonville, Fla.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3405 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3405 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3353 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3353 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3353 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3408 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3408 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3426 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3431 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3458 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3429 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4422 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4428 1902
.....	.....	.....	.....	2.08	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4504 1903

BRICKLAYERS, Male—Jersey City, N. J.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.4524 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4521 1891
.....	.....	9.30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4575 1892
.....	.....	9.68	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4578 1893
.....	.....	6.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4558 1894
.....	.....	7.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4038 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5615 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3747 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3921 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3947 1899
.....	.....	22.22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4224 1900
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5500 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.6173 1903

BRICKLAYERS, Male—Kansas City, Mo.

.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.5000 1890
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1891
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1892
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1893
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1894
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1895
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1896
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1897
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1898
.....	.....	42.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.52-6 1899
.....	.....	.....	.....	57.14	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5500 1900
.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5500 1901
.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.6250 1902
.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	100.00	.6250 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Little Rock, Ark.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1891..	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1892..	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1893..	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1894..	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1895..	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1896..	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1897..	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1898..	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1899..	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1900..	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1901..	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1902..	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1903..	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....

BRICKLAYERS, Male—Louisville, Ky.

1890..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1892..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1893..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1894..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1895..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1896..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1897..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1898..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1899..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1900..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1901..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1902..	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1903..	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

BRICKLAYERS, Male—Manchester, N. H.

1890..	34	.....	.....	.....	.....	.....	17.65	.....	67.65	14.70	.....	.....	.....	.....	.....
1891..	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1892..	47	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1893..	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1894..	40	.....	.....	.....	.....	.....	.....	.....	.....	47.50	52.50	.....	.....	.....	.....
1895..	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1896..	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1897..	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1898..	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1899..	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1900..	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1901..	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1902..	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1903..	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.17	.....	47.83	.....

BRICKLAYERS, Male—Memphis, Tenn.

1890..	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891..	28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1892..	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1893..	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1894..	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.18
1895..	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.18
1896..	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	41.18
1897..	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.67
1898..	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1899..	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1900..	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1901..	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1902..	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1903..	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****BRICKLAYERS, Male—Little Rock, Ark.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.	
													100.00	\$0.4000 1890
													100.00	.4000 1891
													100.00	.4000 1892
													100.00	.4000 1893
													100.00	.4000 1894
													100.00	.4000 1895
													100.00	.4000 1896
													100.00	.4000 1897
													100.00	.4000 1898
													100.00	.4000 1899
		50.00		50.00									100.00	.5250 1900
				100.00									100.00	.5500 1901
				100.00									100.00	.5500 1902
					100.00								100.00	.5625 1903

BRICKLAYERS, Male—Louisville, Ky.

		100.00											100.00	\$0.5000 1890
		100.00											100.00	.5000 1891
		100.00											100.00	.5000 1892
		100.00											100.00	.5000 1893
		100.00											100.00	.5000 1894
		100.00											100.00	.5000 1895
		100.00											100.00	.5000 1896
		100.00											100.00	.5000 1897
		100.00											100.00	.5000 1898
		100.00											100.00	.5000 1899
		100.00											100.00	.5000 1900
		100.00											100.00	.5000 1901
		100.00											100.00	.5000 1902
		100.00			100.00								100.00	.5625 1903

BRICKLAYERS, Male—Manchester, N. H.

													100.00	\$0.3452 1890
													100.00	.3900 1891
													100.00	.3900 1892
													100.00	.3900 1893
													100.00	.3710 1894
													100.00	.3900 1895
													100.00	.3900 1896
													100.00	.3900 1897
													100.00	.3900 1898
													100.00	.3900 1899
													100.00	.3900 1900
													100.00	.3900 1901
													100.00	.3900 1902
													100.00	.4278 1903

BRICKLAYERS, Male—Memphis, Tenn.

		28.57		71.43									100.00	\$0.5472 1890
		28.57		71.43									100.00	.5472 1891
		23.08		76.92									100.00	.5508 1892
		33.33		66.67									100.00	.5440 1893
		58.82											100.00	.4806 1894
		58.82											100.00	.4806 1895
		58.82											100.00	.4806 1896
			53.33										100.00	.5064 1897
		46.67		53.33									100.00	.5333 1898
		46.67		53.33									100.00	.5333 1899
				100.00									100.00	.5625 1900
				100.00									100.00	.5625 1901
							100.00						100.00	.6250 1902
							100.00						100.00	.6250 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Milwaukee, Wis.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	10									100.00					
1891.	13											100.00			
1892.	12											100.00			
1893.	18											100.00			
1894.	14											100.00			
1895.	18											100.00			
1896.	13											100.00			
1897.	17											100.00			
1898.	20											100.00			
1899.	20														100.00
1900.	29														100.00
1901.	22														100.00
1902.	18														
1903.	33														

BRICKLAYERS, Male—Minneapolis, Minn.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	52							9.62			82.69		7.69		
1891.	95							4.21					95.79		
1892.	32							12.50					87.50		
1893.	23							21.74					78.26		
1894.	28							17.86					82.14		
1895.	27							18.52					81.48		
1896.	19							21.05					78.95		
1897.	27									14.82			62.96		
1898.	26									23.08			58.84		22.22
1899.	23												73.91		26.09
1900.	26												19.23	57.69	23.08
1901.	27														18.52
1902.	26														
1903.	19														

BRICKLAYERS, Male—Mobile, Ala.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	12							50.00		16.67				33.33	
1891.	14							57.14		14.29			28.57		
1892.	12									16.67		83.33			
1893.	11									18.18		45.46	36.36		
1894.	17									11.77		29.41	58.82		
1895.	13									15.39		38.46	46.15		
1896.	11											63.64	36.36		
1897.	12											58.33	41.67		
1898.	11											63.64		36.36	
1899.	11											63.64		36.36	
1900.	18											66.67		33.33	
1901.	9											75.00		25.00	
1902.	9											22.22		55.56	
1903.	8											25.00		50.00	

BRICKLAYERS, Male—Newark, N. J.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	51														100.00
1891.	52														100.00
1892.	66														100.00
1893.	62														100.00
1894.	58														100.00
1895.	45														100.00
1896.	42														100.00
1897.	49														100.00
1898.	51														100.00
1899.	64														100.00
1900.	63														100.00
1901.	57														76.19
1902.	56														
1903.	52														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Milwaukee, Wis.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	To-tal.		
													100.00	\$0.3500	1890
													100.00	.4000	1891
													100.00	.4000	1892
													100.00	.4000	1893
													100.00	.4000	1894
													100.00	.4000	1895
													100.00	.4000	1896
													100.00	.4000	1897
													100.00	.4500	1898
													100.00	.4500	1899
													100.00	.4500	1900
		100.00											100.00	.5000	1901
		100.00											100.00	.5000	1902
		100.00											100.00	.5000	1903

BRICKLAYERS, Male—Minneapolis, Minn.

													100.00	\$0.3697	1890
													100.00	.3958	1891
													100.00	.3875	1892
													100.00	.3783	1893
													100.00	.3821	1894
													100.00	.3815	1895
													100.00	.3789	1896
													100.00	.4037	1897
													100.00	.4000	1898
													100.00	.4130	1899
													100.00	.4332	1900
		22.22		59.20									100.00	.5204	1901
		100.00											100.00	.5000	1902
		31.58		68.42									100.00	.5342	1903

BRICKLAYERS, Male—Mobile, Ala.

													100.00	\$0.3483	1890
													100.00	.2940	1891
													100.00	.3824	1892
													100.00	.3859	1893
													100.00	.5908	1894
													100.00	.5880	1895
													100.00	.5829	1896
													100.00	.3935	1897
													100.00	.4106	1898
													100.00	.4106	1899
													100.00	.4080	1900
													100.00	.4038	1901
		22.22											100.00	.4469	1902
		25.00											100.00	.4472	1903

BRICKLAYERS, Male—Newark, N. J.

													100.00	\$0.4500	1890
													100.00	.3731	1891
													100.00	.4500	1892
													100.00	.4500	1893
													100.00	.4500	1894
													100.00	.4500	1895
													100.00	.4500	1896
													100.00	.4500	1897
													100.00	.4500	1898
													100.00	.4500	1899
													100.00	.4500	1900
		23.81											100.00	.4619	1900
		100.00											100.00	.5000	1901
		76.79											100.00	.5116	1902
						23.21							100.00	.5500	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—New Orleans, La.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890	38							10.53		36.84					52.63
1891	29							13.79		41.38					44.83
1892	34							11.76		44.12					44.12
1893	33							12.12		36.36					51.52
1894	40							10.00		40.00					50.00
1895	39							10.26		25.64					64.10
1896	44							9.09		27.27					63.64
1897	29							13.79		51.73					34.48
1898	33							30.30		48.49					21.21
1899	43														100.00
1900	53														52.83
1901	92														
1902	92														
1903	92														

BRICKLAYERS, Male—New York, N. Y.

1890..	594												29.46		
1891..	739												27.06		
1892..	729														
1893..	768														
1894..	611														
1895..	665														
1896..	629														
1897..	764														
1898..	546														
1899..	914														
1900..	611														
1901..	573														
1902..	331														
1903..	339														

BRICKLAYERS, Male—Philadelphia, Pa.

1890..	371											5.39			94.61
1891..	453											.44			99.12
1892..	436											2.52			97.02
1893..	474											1.48			98.52
1894..	428											.93			99.07
1895..	360											1.30			98.61
1896..	321									0.94		.62			98.44
1897..	346							0.56		.87		.29			98.26
1898..	300							3.33			52.67	5.67			38.33
1899..	401											2.00			70.82
1900..	263											2.20			8.27
1901..	392											2.04			3.06
1902..	408														
1903..	481														

BRICKLAYERS, Male—Pittsburg, Pa.

1890..	18														61.11
1891..	21														57.14
1892..	26														100.00
1893..	49									16.33					83.67
1894..	50									16.00	40.00	44.00			
1895..	38									21.06	34.21	44.74			
1896..	34												100.00		
1897..	25												100.00		
1898..	25												100.00		
1899..	25												100.00		
1900..	41														60.00
1901..	46														
1902..	41														
1903..	44														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—New Orleans, La.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.	
													100.00	\$0.3974 1890
													100.00	.3879 1891
													100.00	.3882 1892
													100.00	.3955 1893
													100.00	.3950 1894
													100.00	.4090 1895
													100.00	.4091 1896
													100.00	.3776 1897
													100.00	.3561 1898
													100.00	.4500 1899
			47.17										100.00	.4736 1900
		100.00											100.00	.5000 1901
		100.00											100.00	.5000 1902
								100.00					100.00	.6250 1903

BRICKLAYERS, Male—New York, N. Y.

		70.54											100.00	\$0.4705 1890
		72.94											100.00	.4729 1891
		100.00											100.00	.5000 1892
		100.00											100.00	.5000 1893
		100.00											100.00	.5000 1894
		100.00											100.00	.5000 1895
		100.00											100.00	.5000 1896
		100.00											100.00	.5000 1897
		100.00											100.00	.5000 1898
						100.00							100.00	.5500 1899
					75.45		24.55						100.00	.5623 1900
					19.37		80.63						100.00	.5803 1901
							4.53						100.00	.6477 1902
									95.47				100.00	.6501 1903
									100.00					

BRICKLAYERS, Male—Philadelphia, Pa.

													100.00	\$0.4473 1890
	0.44												100.00	.4499 1891
	.46												100.00	.4488 1892
													100.00	.4493 1893
													100.00	.4495 1894
													100.00	.4493 1895
													100.00	.4488 1896
													100.00	.4481 1897
													100.00	.4027 1898
													100.00	.4626 1899
			27.18										100.00	.4937 1900
			89.53										100.00	.4964 1901
			94.90										100.00	.5500 1902
						100.00							100.00	.6000 1903
								100.00						

BRICKLAYERS, Male—Pittsburg, Pa.

													100.00	\$0.4679 1890
			38.89										100.00	.4698 1891
			42.86										100.00	.4500 1892
													100.00	.4290 1893
													100.00	.3716 1894
													100.00	.3712 1895
													100.00	.4000 1896
													100.00	.4000 1897
													100.00	.4000 1898
													100.00	.4700 1899
			40.00										100.00	.5000 1900
			100.00										100.00	.6000 1901
								100.00					100.00	.6000 1902
								100.00					100.00	.6000 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****BRICKLAYERS, Male—Portland, Oreg.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	24														
1891..	26														
1892..	27														25.93
1893..	13								23.08						
1894..	15								33.33						
1895..	14								28.57						
1896..	13											23.08			
1897..	15											33.33			
1898..	24														
1899..	22														
1900..	30														
1901..	34														
1902..	31														
1903..	37														

BRICKLAYERS, Male—Providence, R. I.

1890..	17								23.53	70.59	5.88				
1891..	16								87.50	12.50					
1892..	15								6.67	40.00		40.00	13.33		
1893..	12								41.67	50.00		8.33			
1894..	19								21.05	36.84	31.58	10.53			
1895..	27								18.52	29.63	14.81	29.63	7.41		
1896..	21									33.33	19.05	38.10	9.52		
1897..	24								37.50	29.17		25.00	8.33		
1898..	21									38.10	47.62	9.52	4.76		
1899..	17								23.53			70.59	5.88		
1900..	16										6.25	68.75		25.00	
1901..	22										18.18	68.18		13.64	
1902..	16											100.00			
1903..	17														100.00

BRICKLAYERS, Male—Racine, Wis.

1890..	42							16.67		83.33					
1891..	40							15.00		85.00					
1892..	46							15.22		84.78					
1893..	24							8.33		91.67					
1894..	24				12.50			87.50							
1895..	18					33.33		66.67							
1896..	22				13.64	31.82		54.54							
1897..	26					11.54		42.31		46.15					
1898..	27							14.81		85.19					
1899..	25									36.00			64.00		
1900..	27									40.74			59.26		
1901..	41									53.66			46.34		
1902..	38												50.00		
1903..	40														5.00

BRICKLAYERS, Male—Richmond, Va.

1890..	65			23.08			15.38		38.46			23.08			
1891..	64			23.44			15.63		39.06			21.87			
1892..	63			23.81			19.05		31.74			25.40			
1893..	59			27.12			25.42		16.95			30.51			
1894..	64			25.00			31.25		15.63			28.12			
1895..	44			36.36			15.91		25.00			22.73			
1896..	56			28.57			21.43		50.00						
1897..	57						26.31	10.53	35.09						
1898..	50			28.07			60.00	10.00	30.00						
1899..	65								50.77			10.77	38.46		
1900..	60										13.33	53.34		33.33	
1901..	68											29.41		29.41	
1902..	40														50.00
1903..	42														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Portland, Oreg.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.	
							16.67			83.33			100.00	\$0.6556 1890
							23.08			76.92			100.00	.6513 1891
										74.07			100.00	.6105 1892
										76.92			100.00	.5897 1893
										68.67			100.00	.5556 1894
											71.43		100.00	.5883 1895
											78.92		100.00	.6199 1896
											66.67		100.00	.5898 1897
											62.50		100.00	.6058 1898
37.50											68.18		100.00	.6378 1899
			31.82								66.67		100.00	.6667 1900
								33.33			73.53		100.00	.6710 1901
								26.47			64.52		100.00	.6653 1902
								35.48			100.00		100.00	.6875 1903

BRICKLAYERS, Male—Providence, R. I.

													100.00	\$0.3456 1890
													100.00	.3531 1891
													100.00	.3733 1892
													100.00	.3463 1893
													100.00	.3541 1894
													100.00	.3650 1895
													100.00	.3733 1896
													100.00	.3590 1897
													100.00	.3622 1898
													100.00	.3733 1899
													100.00	.4009 1900
													100.00	.3938 1901
													100.00	.3900 1902
													100.00	.4500 1903

BRICKLAYERS, Male—Racine, Wis.

													100.00	\$0.3475 1890
													100.00	.3483 1891
													100.00	.3482 1892
													100.00	.3517 1893
													100.00	.2987 1894
													100.00	.2966 1895
													100.00	.2901 1896
													100.00	.3256 1897
													100.00	.3484 1898
													100.00	.3863 1899
													100.00	.3836 1900
													100.00	.3763 1901
													100.00	.4500 1902
													100.00	.4975 1903

BRICKLAYERS, Male—Richmond, Va.

													100.00	\$0.3308 1890
													100.00	.3297 1891
													100.00	.3294 1892
													100.00	.3254 1893
													100.00	.3234 1894
													100.00	.3170 1895
													100.00	.3107 1896
													100.00	.3070 1897
													100.00	.3183 1898
													100.00	.3734 1899
													100.00	.4152 1900
													100.00	.4559 1901
													100.00	.4750 1902
													100.00	.5000 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—St. Louis, Mo.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890 .	50												46.00		
1891 .	44												47.73		
1892 .	51												50.98		
1893 .	42												66.67		
1894 .	45												22.22		
1895 .	42												23.81		
1896 .	51														19.61
1897 .	56														17.86
1898 .	55												30.91		21.82
1899 .	57														
1900 .	64														
1901 .	61														
1902 .	57														
1903 .	92														

BRICKLAYERS, Male—St. Paul, Minn.

1890	93							6.45					15.05		78.50
1891	86							6.98					11.63		81.39
1892	83							7.23							92.77
1893	60							10.00							90.00
1894	51							9.80					11.77		78.43
1895	47							10.64							74.47
1896	49									12.24			14.89		71.43
1897	46									13.04			16.33		76.09
1898	47												10.87		42.55
1899	46												25.53		86.96
1900	43												13.04		76.74
1901	53												69.81		
1902	53														
1903	51														

BRICKLAYERS, Male—San Francisco, Cal.

1890	52														
1891	52														
1892	55														
1893	57														
1894	45														
1895	42														
1896	48														
1897	48														
1898	65														
1899	54														
1900	68														
1901	64														
1902	73														
1903	77														

BRICKLAYERS, Male—Sioux Falls, S. Dak.

1890	8												100.00		
1891	8												100.00		
1892	7												100.00		
1893	6														
1894	8									100.00					
1895	9									100.00					
1896	8									100.00					
1897	8							100.00							
1898	9							100.00							
1899	10							100.00							
1900	9											100.00			
1901	8														
1902	10														
1903	10														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****BRICKLAYERS, Male—St. Louis, Mo.**

Per cent of employees receiving each classified wage (cents) per hour.														To- tal.	Average wages per hour.	Year
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.				
				54.00										100.00	\$0.4810	1890
				52.27										100.00	.4784	1891
		21.57		27.45										100.00	.4627	1892
				33.33										100.00	.4500	1893
			46.67	31.11										100.00	.4933	1894
			47.62	28.57										100.00	.4905	1895
			56.86	23.53										100.00	.5020	1896
			57.14	25.00										100.00	.5036	1897
			43.63											100.00	.4573	1898
		3.64	35.09											100.00	.5325	1899
				64.91										100.00	.5500	1900
				100.00										100.00	.5500	1901
				36.84			63.16							100.00	.5816	1902
							32.61		34.78	32.61				100.00	.6418	1903

BRICKLAYERS, Male—St. Paul, Minn.

														100.00	\$0.4328	1890
														100.00	.4337	1891
														100.00	.4392	1892
														100.00	.4350	1893
														100.00	.4294	1894
														100.00	.4266	1895
														100.00	.4296	1896
														100.00	.4315	1897
			31.92											100.00	.4508	1898
			23.26											100.00	.4396	1899
			30.19											100.00	.4581	1900
			77.36		9.43		13.21							100.00	.4509	1901
			80.40		9.80		9.80							100.00	.5179	1902
														100.00	.5147	1903

BRICKLAYERS, Male—San Francisco, Cal.

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BRICKLAYERS, Male—Sioux Falls, S. Dak.

														100.00	\$0.4000	1890
														100.00	.4000	1891
														100.00	.4000	1892
														100.00	.3500	1893
														100.00	.3500	1894
														100.00	.3500	1895
														100.00	.3500	1896
														100.00	.3000	1897
														100.00	.3000	1898
														100.00	.3000	1899
														100.00	.4000	1900
			100.00											100.00	.5000	1901
			40.00					60.00						100.00	.5600	1902
			40.00					60.00						100.00	.5600	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****BRICKLAYERS, Male—Tampa, Fla.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890 ..	19														
1891 ..	22										100.00				
1892 ..	22										100.00				
1893 ..	22										100.00				
1894 ..	22										100.00				
1895 ..	22										100.00				
1896 ..	22										100.00				
1897 ..	22										100.00				
1898 ..	22										100.00				
1899 ..	22										100.00				
1900 ..	22										100.00				
1901 ..	24										100.00				
1902 ..	27										44.44				55.56
1903 ..	27														

BRICKLAYERS, Male—Terre Haute, Ind.

1890..	30												66.67		33.33
1891..	34												70.59		29.41
1892..	34												11.76		70.59
1893..	28												21.43		57.14
1894..	31												29.03		51.61
1895..	27														66.67
1896..	31														64.52
1897..	36														27.78
1898..	39														
1899..	35														
1900..	44														
1901..	43														
1902..	31														6.45
1903..	35												5.71		2.86

BRICKLAYERS, Male—Vicksburg, Miss.

1890..	8							25.00		75.00					
1891..	8							25.00		75.00					
1892..	8							25.00		75.00					
1893..	9							33.33		66.67					
1894..	9							33.33		66.67					
1895..	9							33.33		66.67					
1896..	11							27.27		72.73					
1897..	12							33.33		66.67					
1898..	12									100.00					
1899..	12									100.00					
1900..	13									61.54					38.46
1901..	11														
1902..	10														
1903..	10														

BRICKLAYERS, Male—Washington, D. C.

1890..	38														
1891..	38														
1892..	35														
1893..	28														
1894..	20														
1895..	20														
1896..	25														
1897..	32														
1898..	30														
1899..	32														
1900..	48														
1901..	30														
1902..	34														
1903..	45														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Tampa, Fla.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.		
													100.00	\$0.3889 1890
													100.00	.3889 1891
													100.00	.3889 1892
													100.00	.3889 1893
													100.00	.3889 1894
													100.00	.3889 1895
													100.00	.3889 1896
													100.00	.3889 1897
													100.00	.3889 1898
													100.00	.3889 1899
													100.00	.3889 1900
													100.00	.3889 1901
													100.00	.4198 1902
			44.44			55.56							100.00	.5347 1903

BRICKLAYERS, Male—Terre Haute, Ind.

													100.00	\$0.4167 1890
													100.00	.4147 1891
			17.65										100.00	.4529 1892
			21.43										100.00	.4500 1893
			19.36										100.00	.4452 1894
			33.33										100.00	.4667 1895
			35.48										100.00	.4677 1896
			72.22										100.00	.4861 1897
			100.00										100.00	.5000 1898
			100.00										100.00	.5000 1899
			100.00										100.00	.5000 1900
			100.00										100.00	.5000 1901
			87.10		6.45								100.00	.5000 1902
			11.43		80.00								100.00	.5329 1903

BRICKLAYERS, Male—Vicksburg, Miss.

													100.00	\$0.3375 1890
													100.00	.3375 1891
													100.00	.3375 1892
													100.00	.3333 1893
													100.00	.3333 1894
													100.00	.3333 1895
													100.00	.3364 1896
													100.00	.3333 1897
													100.00	.2500 1898
													100.00	.3500 1899
													100.00	.3863 1900
			100.00										100.00	.5000 1901
			100.00										100.00	.5000 1902
			100.00										100.00	.5000 1903

BRICKLAYERS, Male—Washington, D. C.

		100.00											100.00	\$0.5050 1890
		100.00											100.00	.5000 1891
		100.00											100.00	.5000 1892
		100.00											100.00	.5000 1893
		100.00											100.00	.5000 1894
		100.00											100.00	.5000 1895
		100.00											100.00	.5000 1896
		100.00											100.00	.5000 1897
		100.00											100.00	.5000 1898
		100.00											100.00	.5000 1899
		100.00											100.00	.5000 1900
						100.00							100.00	.5625 1901
						100.00							100.00	.5625 1902
						100.00							100.00	.5625 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

BRICKLAYERS, Male—Wheeling, W. Va.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	40														100.00
1891.	30														100.00
1892.	25														100.00
1893.	25														100.00
1894.	22														100.00
1895.	24											54.55			45.45
1896.	22														100.00
1897.	21														100.00
1898.	28														100.00
1899.	30														100.00
1900.	34														100.00
1901.	34														100.00
1902.	26														100.00
1903.	31														100.00

BRICKLAYERS, Male—Williamsport, Pa.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	8							50.00		50.00					
1891.	8							50.00		50.00					
1892.	9							44.44				55.56			
1893.	9							44.44				55.56			
1894.	9							44.44		55.56					
1895.	9							44.44		55.56					
1896.	10							40.00	60.00						
1897.	10							40.00	60.00						
1898.	10							40.00	60.00						
1899.	10							60.00	40.00						
1900.	10							60.00		40.00					
1901.	10								40.00	60.00					
1902.	16														100.00
1903.	19														100.00

BRICKLAYERS, Male—Wilmington, Del.

Year.	Number of employees.	Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	16														100.00
1891.	17														100.00
1892.	23														100.00
1893.	16												62.50		37.50
1894.	18												94.44		5.56
1895.	8												87.50		12.50
1896.	7												100.00		
1897.	11												36.36		63.64
1898.	10												30.00		70.00
1899.	14												42.86		57.14
1900.	18														44.44
1901.	16														37.50
1902.	26														
1903.	27														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****BRICKLAYERS, Male—Wheeling, W. Va.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
.....	100.00	\$0.4521	1890
.....	100.00	.4519	1891
.....	100.00	.4517	1892
.....	100.00	.4517	1893
.....	100.00	.4268	1894
.....	100.00	.4517	1895
.....	100.00	.4546	1896
.....	100.00	.4544	1897
.....	100.00	.4555	1898
.....	100.00	.4557	1899
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4560	1900
.....	61.54	.....	.....	38.46	.....	.....	.....	.....	.....	.....	.....	100.00	.5067	1901
.....	100.00	.....	.....	.....	.....	.....	.....	.....	100.00	.5298	1902
.....	100.00	.5625	1903

BRICKLAYERS, Male—Williamsport, Pa.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3250	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3250	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3500	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3500	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3278	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3278	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3150	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3150	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3150	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3100	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3200	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3560	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4463	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4500	1903

BRICKLAYERS, Male—Wilmington, Del.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.4500	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4500	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4500	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4188	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4028	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4063	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4000	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4318	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4350	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4286	1899
.....	.....	55.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4778	1900
.....	.....	62.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4813	1901
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1902
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Atlanta, Ga.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	46	.....	8.70	39.13	.....	34.78	17.39	.....	.....	.....	.....	.....	.....	.....	.....
1891.	42	.....	9.52	47.62	.....	33.34	9.52	.....	.....	.....	.....	.....	.....	.....	.....
1892.	39	.....	17.93	41.02	.....	30.77	10.26	.....	.....	.....	.....	.....	.....	.....	.....
1893.	42	.....	21.43	35.72	.....	33.33	9.52	.....	.....	.....	.....	.....	.....	.....	.....
1894.	47	.....	23.41	17.02	.....	42.55	17.02	.....	.....	.....	.....	.....	.....	.....	.....
1895.	65	.....	27.69	6.15	.....	30.77	.....	26.16	9.23	.....	.....	.....	.....	.....	.....
1896.	50	.....	20.00	8.00	.....	30.00	8.00	34.00	.....	.....	.....	.....	.....	.....	.....
1897.	54	.....	11.11	22.22	.....	25.93	11.11	29.63	.....	.....	.....	.....	.....	.....	.....
1898.	64	.....	.....	15.62	.....	35.94	18.75	29.69	.....	.....	.....	.....	.....	.....	.....
1899.	56	.....	.....	10.71	.....	39.29	19.64	30.36	.....	.....	.....	.....	.....	.....	.....
1900.	61	.....	.....	.....	.....	32.79	14.75	36.07	16.39	.....	.....	.....	.....	.....	.....
1901.	59	.....	.....	13.56	.....	20.34	23.73	25.42	16.95	.....	.....	.....	.....	.....	.....
1902.	64	.....	.....	12.50	.....	21.88	9.37	31.25	25.00	.....	.....	.....	.....	.....	.....
1903.	72	.....	.....	.....	.....	44.44	.....	16.67	33.33	.....	5.56	.....	.....	.....	.....

CARPENTERS, Male—Augusta, Ga.

1890.	36	22.22	61.11	16.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891.	44	47.73	38.64	13.63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1892.	38	23.68	60.53	15.79	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1893.	33	30.30	18.18	51.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1894.	50	4.00	34.00	52.00	.....	10.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
1895.	26	11.54	61.54	15.38	.....	11.54	.....	.....	.....	.....	.....	.....	.....	.....	.....
1896.	37	27.03	54.05	8.11	.....	.....	10.81	.....	.....	.....	.....	.....	.....	.....	.....
1897.	31	6.45	25.81	32.26	.....	.....	35.48	.....	.....	.....	.....	.....	.....	.....	.....
1898.	44	4.55	43.18	25.00	.....	27.27	.....	.....	.....	.....	.....	.....	.....	.....	.....
1899.	42	2.38	16.67	40.48	.....	2.38	38.09	.....	.....	.....	.....	.....	.....	.....	.....
1900.	32	.....	12.50	9.37	.....	6.25	18.75	.....	53.13	.....	.....	.....	.....	.....	.....
1901.	44	.....	2.27	9.09	13.64	2.27	43.18	.....	29.55	.....	.....	.....	.....	.....	.....
1902.	55	1.82	.....	9.09	30.91	7.27	27.27	.....	23.64	.....	.....	.....	.....	.....	.....
1903.	53	1.89	.....	7.55	33.96	3.77	30.19	.....	22.64	.....	.....	.....	.....	.....	.....

CARPENTERS, Male—Baltimore, Md.

1890.	192	.....	.....	.....	.....	13.54	39.69	45.31	.....	1.56	.....	.....	.....	.....	.....
1891.	134	.....	.....	.....	0.75	15.67	23.13	58.21	.....	2.24	.....	.....	.....	.....	.....
1892.	145	.....	.....	.....	.69	17.93	28.97	51.03	.....	.69	0.69	.....	.....	.....	.....
1893.	130	.....	.....	.....	.....	7.69	16.15	73.08	.....	.77	2.31	.....	.....	.....	.....
1894.	172	.....	.....	.....	.58	3.49	8.72	86.05	.....	.58	.58	.....	.....	.....	.....
1895.	180	.....	.....	.....	.56	14.44	20.55	63.89	.....	.....	.56	.....	.....	.....	.....
1896.	155	.....	.....	.....	.....	12.90	25.81	60.65	.....	.64	.....	.....	.....	.....	.....
1897.	122	.....	.....	.....	.82	11.47	28.69	59.02	.....	.....	.....	.....	.....	.....	.....
1898.	181	.....	2.76	1.66	.....	8.84	23.76	61.88	.....	.55	.55	.....	.....	.....	.....
1899.	127	.....	.....	.....	.....	.....	18.11	80.32	.....	1.57	.....	.....	.....	.....	.....
1900.	210	.....	.....	.....	.....	.....	10.95	88.10	.....	.95	.....	.....	.....	.....	.....
1901.	111	.....	.....	.....	.....	.....	.90	78.38	18.02	.90	1.80	.....	.....	.....	.....
1902.	103	.....	.....	.....	.....	.....	2.91	5.83	48.54	38.84	1.94	.....	.....	0.97	0.97
1903.	130	.....	.....	.....	.....	0.77	.....	.77	.....	.77	.77	.....	12.31	84.61	.....

CARPENTERS, Male—Bayonne, N. J.

1890.	11	.....	.....	.....	.....	.....	27.28	36.36	.....	36.36	.....	.....	.....	.....	.....
1891.	16	.....	.....	.....	.....	.....	43.75	37.50	.....	18.75	.....	.....	.....	.....	.....
1892.	14	.....	.....	.....	.....	.....	14.28	42.86	.....	42.86	.....	.....	.....	.....	.....
1893.	10	.....	.....	.....	.....	.....	20.00	80.00	.....	.....	.....	.....	.....	.....	.....
1894.	7	.....	.....	.....	.....	.....	14.29	85.71	.....	.....	.....	.....	.....	.....	.....
1895.	7	.....	.....	.....	.....	.....	42.86	57.14	.....	.....	.....	.....	.....	.....	.....
1896.	11	.....	.....	.....	.....	.....	9.09	36.36	54.55	.....	.....	.....	.....	.....	.....
1897.	14	.....	.....	.....	.....	.....	14.29	57.14	28.57	.....	.....	.....	.....	.....	.....
1898.	24	.....	.....	.....	.....	.....	25.00	.....	50.00	25.00	.....	.....	.....	.....	.....
1899.	25	.....	.....	.....	.....	.....	20.00	.....	48.00	32.00	.....	.....	.....	.....	.....
1900.	44	.....	.....	.....	.....	.....	.....	.....	.....	77.27	.....	22.73	.....	.....	.....
1901.	67	.....	.....	.....	.....	.....	.....	.....	.....	82.09	.....	14.93	.....	2.98	.....
1902.	20	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	.....	.....	.....	.....
1903.	20	.....	.....	.....	.....	.....	.....	.....	.....	60.00	.....	.....	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****CARPENTERS, Male—Atlanta, Ga.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	To-tal.		
													100.00	\$0.1891	1890
													100.00	.1845	1891
													100.00	.1825	1892
													100.00	.1821	1893
													100.00	.1876	1894
													100.00	.2041	1895
													100.00	.2063	1896
													100.00	.2059	1897
													100.00	.2156	1898
													100.00	.2174	1899
													100.00	.2347	1900
													100.00	.2291	1901
													100.00	.2336	1902
													100.00	.2389	1903

CARPENTERS, Male—Augusta, Ga.

													100.00	\$0.1465	1890
													100.00	.1415	1891
													100.00	.1480	1892
													100.00	.1553	1893
													100.00	.1670	1894
													100.00	.1567	1895
													100.00	.1534	1896
													100.00	.1831	1897
													100.00	.1688	1898
													100.00	.1893	1899
													100.00	.2366	1900
													100.00	.2284	1901
													100.00	.2186	1902
													100.00	.2188	1903

CARPENTERS, Male—Baltimore, Md.

													100.00	\$0.2601	1890
													100.00	.2635	1891
													100.00	.2603	1892
													100.00	.2707	1893
													100.00	.2736	1894
													100.00	.2643	1895
													100.00	.2640	1896
													100.00	.2630	1897
													100.00	.2625	1898
													100.00	.2732	1899
													100.00	.2758	1900
													100.00	.2797	1901
													100.00	.2936	1902
													100.00	.3678	1903

CARPENTERS, Male—Bayonne, N. J.

													100.00	\$0.2803	1890
													100.00	.2708	1891
													100.00	.2857	1892
													100.00	.2722	1893
													100.00	.2738	1894
													100.00	.2385	1895
													100.00	.2629	1896
													100.00	.2544	1897
													100.00	.2715	1898
													100.00	.2761	1899
													100.00	.3161	1900
													100.00	.3149	1901
													100.00	.3578	1902
													100.00	.3473	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Birmingham, Ala.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	
1890..	210		2.85	4.76		1.91		7.62	1.91		80.95					
1891..	223		1.35			1.79	4.04	8.97	1.79		82.06					
1892..	243					3.29	2.88	7.82	84.77		1.24					
1893..	83					8.43	8.43	16.87	57.84		8.43					
1894..	184	2.17	1.09			1.09		92.39			3.26					
1895..	66	6.06	3.03			65.15		3.03		12.12	10.61					
1896..	92	3.26	4.35	3.26		69.57		13.04	1.09	5.43						
1897..	183	1.09	1.64	3.28		3.28	78.14	1.64	1.09		9.84					
1898..	151		1.99	3.97		8.61	3.97	64.24	3.97		13.25					
1899..	143					4.90	69.93	5.59	2.80		16.78					
1900..	139					2.87	4.32	61.87	4.32		26.62					
1901..	113					2.65		10.62	12.39		72.57	1.77				
1902..	110						5.45	4.55	5.45		39.09		43.64	1.82		
1903..	93						6.45		8.60		19.36		61.29	4.30		

CARPENTERS, Male—Boston, Mass.

1890..	208							0.48	34.14		55.29	7.69				2.40
1891..	208							.48	31.25		57.69	7.69				2.89
1892..	200							1.50	27.50		57.00	10.50				3.50
1893..	209							.48	24.88		59.33	11.96				3.35
1894..	216							1.85	22.69		58.33	13.43				3.70
1895..	206							1.46	24.76		63.11	6.79				3.88
1896..	219							2.74	25.11		59.82	7.76				4.57
1897..	232							.43	31.03		56.47	7.33				4.74
1898..	224								26.34		60.71	7.59				5.36
1899..	256								16.80	7.42	64.84	6.25				4.69
1900..	244								13.52	7.38	6.56	.41	59.42	7.38		.82
1901..	262								7.63	6.11	12.22	.38	61.07	7.63		.76
1902..	240								13.75		12.06	.42	58.33	10.42		.83
1903..	319								1.25		8.78	2.51	67.08	15.06		.63

CARPENTERS, Male—Buffalo, N. Y.

1890..	145				1.38	9.65	48.97	40.00								
1891..	142				.70	9.16	53.52	36.62								
1892..	171				.58	8.19	55.56	35.67								
1893..	167				2.40	8.88	51.50	37.72								
1894..	121				2.48	19.01	56.20	22.31								
1895..	92				1.09	29.35	57.61	11.95								
1896..	90				2.22	24.44	65.56	7.78								
1897..	104				.96	25.00	67.31	6.73								
1898..	96					34.37	23.96	37.50								
1899..	119					29.41	15.97	36.13		4.17	17.65					
1900..	174							58.62	6.90		3.45				0.84	
1901..	159							6.29			55.35				31.03	
1902..	171									.59	59.06	1.89	2.51		32.70	
1903..	173										.58	90.75	4.05		4.09	

CARPENTERS, Male—Charleston, S. C.

1890..	64	9.38	15.62	40.63		15.62	18.75									
1891..	69	14.49	18.84	34.79		14.49	17.39									
1892..	68		14.71	48.53		22.05	14.71									
1893..	61		16.39	47.54		16.39	19.68									
1894..	65		18.46	43.08		15.38	23.08									
1895..	70		31.43	34.20		17.14	17.14									
1896..	67		19.40	22.39		22.39	14.92	20.90								
1897..	88		14.77	30.68		18.18	22.73	13.64								
1898..	76		15.79	27.63		23.08	19.74	13.16								
1899..	75		16.00	20.00	8.00	21.33	18.67	16.00								
1900..	72			16.67	13.89		22.22		22.22		25.00					
1901..	69			17.14	14.29		17.14	21.43	30.00							
1902..	69			14.49	21.74		23.19	14.49	26.09							
1903..	63			15.87	19.05		23.81	15.87	25.40							

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**CARPENTERS, Male—Birmingham, Ala.**

Per cent of employees receiving each classified wage (cents) per hour.													Total.	Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.			
													100.00	\$0.2836	1890
													100.00	.2882	1891
													100.00	.2695	1892
													100.00	.2633	1893
													100.00	.2477	1894
													100.00	.2172	1895
													100.00	.2063	1896
													100.00	.2292	1897
													100.00	.2482	1898
													100.00	.2402	1899
													100.00	.2634	1900
													100.00	.2907	1901
													100.00	.3155	1902
													100.00	.3269	1903

CARPENTERS, Male—Boston, Mass.

													100.00	\$0.2999	1890
													100.00	.3011	1891
													100.00	.3029	1892
													100.00	.3044	1893
													100.00	.3050	1894
													100.00	.3029	1895
													100.00	.3029	1896
													100.00	.3026	1897
													100.00	.3047	1898
													100.00	.3046	1899
													100.00	.3349	1900
													100.00	.3376	1901
													100.00	.3370	1902
													100.00	.3491	1903

CARPENTERS, Male—Buffalo, N. Y.

													100.00	\$0.2338	1890
													100.00	.2330	1891
													100.00	.2332	1892
													100.00	.2332	1893
													100.00	.2269	1894
													100.00	.2198	1895
													100.00	.2183	1896
													100.00	.2182	1897
													100.00	.2277	1898
													100.00	.2371	1899
													100.00	.2922	1900
													100.00	.3244	1901
													100.00	.3396	1902
													100.00	.3529	1903

CARPENTERS, Male—Charleston, S. C.

													100.00	\$0.1789	1890
													100.00	.1748	1891
													100.00	.1827	1892
													100.00	.1832	1893
													100.00	.1842	1894
													100.00	.1791	1895
													100.00	.1869	1896
													100.00	.1863	1897
													100.00	.1867	1898
													100.00	.1891	1899
													100.00	.2423	1900
													100.00	.2314	1901
													100.00	.2267	1902
													100.00	.2266	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**CARPENTERS, Male—Chicago, Ill.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	52												100.00		
1891..	69												100.00		
1892..	95												100.00		
1893..	90												100.00		
1894..	64												100.00		
1895..	90												100.00		
1896..	127												100.00		
1897..	102												100.00		
1898..	121													100.00	
1899..	80														
1900..	132														
1901..	95														
1902..	125														
1903..	96														

CARPENTERS, Male—Cincinnati, Ohio.

Year.	Number of employees.	Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	199							30.15	10.05	45.23	11.56	2.01			1.00
1891..	190							32.11	39.47	11.58	13.68		2.11		1.05
1892..	182							38.46		8.24	46.70		5.50		1.10
1893..	168							42.86		10.12	38.09		2.98		3.57
1894..	182								16.48	43.96	17.58		10.99		3.85
1895..	179							19.00	47.49	11.17	11.17		6.70		2.79
1896..	139							17.99	50.36	10.79	10.79		6.47		1.44
1897..	153						7.19	23.53	51.63	3.92	6.54		4.58		.65
1898..	137						10.22	70.07	7.30	3.65	5.11				1.46
1899..	240						3.33	45.00		42.08	5.00		2.92		.42
1900..	228									46.05	46.49		4.82		.44
1901..	221										76.92		7.69		.91
1902..	268												83.96		8.21
1903..	146													9.59	2.74

CARPENTERS, Male—Cleveland, Ohio.

Year.	Number of employees.	Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	30						66.67	33.33							
1891..	47						42.55		57.45						
1892..	73							27.40	72.60						
1893..	40								100.00						
1894..	19							52.63	47.37						
1895..	56						69.64		30.36						
1896..	45						37.78		62.22						
1897..	34							58.82	41.18						
1898..	50								100.00						
1899..	28								75.00		25.00				
1900..	81								13.58						
1901..	93												86.42		
1902..	64										3.23		96.77		
1903..	102												37.50	62.50	

CARPENTERS, Male—Denver, Colo.

Year.	Number of employees.	Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	35												100.00		
1891..	30												100.00		
1892..	43												100.00		
1893..	34							58.82		41.18					
1894..	28							100.00							
1895..	32							53.13		46.87					
1896..	47							63.83		36.17					
1897..	46							100.00							
1898..	39											100.00			
1899..	73													100.00	
1900..	60													100.00	
1901..	75														
1902..	55														
1903..	55														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****CARPENTERS, Male—Chicago, Ill.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.3500	1890
													100.00	.3500	1891
													100.00	.3500	1892
													100.00	.3500	1893
													100.00	.3500	1894
													100.00	.3500	1895
													100.00	.3500	1896
													100.00	.3500	1897
													100.00	.3500	1898
													100.00	.3500	1899
	100.00												100.00	.4250	1900
		100.00											100.00	.4500	1901
		100.00											100.00	.4500	1902
		100.00											100.00	.4500	1903

CARPENTERS, Male—Cincinnati, Ohio.

													100.00	\$0.2750	1890
													100.00	.2919	1891
													100.00	.3108	1892
1.78													100.00	.3097	1893
7.14													100.00	.3256	1894
1.68													100.00	.2834	1895
2.16													100.00	.2828	1896
													100.00	.2743	1897
.73													100.00	.2580	1898
.83													100.00	.2703	1899
1.32													100.00	.2959	1900
4.52	1.36												100.00	.3234	1901
6.34		1.12											100.00	.3563	1902
4.11		2.05											100.00	.3571	1903

CARPENTERS, Male—Cleveland, Ohio.

													100.00	\$0.2333	1890
													100.00	.2537	1891
													100.00	.2682	1892
													100.00	.2769	1893
													100.00	.2618	1894
													100.00	.2382	1895
													100.00	.2551	1896
													100.00	.2803	1897
													100.00	.2761	1898
													100.00	.2813	1899
													100.00	.3398	1900
													100.00	.3484	1901
													100.00	.3676	1902
100.00													100.00	.4000	1903

CARPENTERS, Male—Denver, Colo.

													100.00	\$0.3438	1890
													100.00	.3438	1891
													100.00	.3438	1892
													100.00	.2629	1893
													100.00	.2500	1894
													100.00	.2647	1895
													100.00	.2813	1896
													100.00	.2500	1897
													100.00	.3125	1898
													100.00	.3750	1899
													100.00	.3750	1900
													100.00	.4063	1901
													100.00	.4500	1902
													100.00	.4500	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Des Moines, Iowa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	24							58.33	41.67						
1891..	32							43.75	56.25						
1892..	39							35.90			64.10				
1893..	35							42.86			57.14				
1894..	32							100.00							
1895..	40							37.50	62.50						
1896..	37						32.43		67.57						
1897..	46							43.48	56.52						
1898..	44								40.91		59.09				
1899..	50								40.00		60.00				
1900..	60										100.00				
1901..	77											54.55	45.45		
1902..	85													100.00	
1903..	91													26.37	

CARPENTERS, Male—Detroit, Mich.

1890..	95		2.11	1.05	33.68	32.63	18.95	8.42		2.11				1.05		
1891..	305				74.43	11.15	11.47	1.97		.98						
1892..	140				3.57	46.43	20.71	25.00	4.29							
1893..	127				.79	42.52	30.71	22.83	3.15							
1894..	90			48.89	6.67	14.44	25.56	4.44								
1895..	109			39.45	4.59	23.85	30.28	1.83								
1896..	191				24.08	42.41	32.99	.52								
1897..	136			.74	.74	55.14	43.38									
1898..	129				3.12	65.63	31.25									
1899..	104				1.92	12.50	85.58									
1900..	90					16.67	12.22	60.67	4.44							
1901..	176							59.09	34.66	2.27	3.98					
1902..	250							14.80	4.40	1.60	59.60	16.80	2.80			
1903..	113										79.65	18.58	1.77			

CARPENTERS, Male—Dubuque, Iowa.

1890..	22					18.18	36.36	31.82			9.09	4.55				
1891..	24						12.50	54.17	4.17		16.66	8.33	4.17			
1892..	35							11.43	51.43		31.43		5.71			
1893..	42						2.38	14.29	33.33		26.19	19.05				
1894..	18							33.33	50.00		5.56		11.11			
1895..	29							31.03	58.62		3.45		6.90			
1896..	32							59.38	31.25		3.12		6.25			
1897..	35							45.71	34.29		14.29		5.71			
1898..	24							58.33	25.00		12.50		4.77			
1899..	35							42.86	45.71		8.57		2.86			
1900..	41							19.51	45.78		26.83		4.88			
1901..	43							13.95	46.51		32.56	2.33	4.65			
1902..	27							7.41	33.33		40.74	11.11	7.41			
1903..	37							5.41	37.83		40.54	8.11	5.41			

CARPENTERS, Male—Grand Rapids, Mich.

1890..	25	8.00	4.00			84.00	4.00									
1891..	31	6.46	3.22	3.22		83.88	3.22									
1892..	41	2.44	7.32			9.75	78.05	2.44								
1893..	38	2.63	7.89			10.53	76.32	2.63								
1894..	56	7.14	8.93			26.79	55.36	1.78								
1895..	35	11.43	14.28			71.43		2.86								
1896..	37	8.11	27.03			56.76	2.70									
1897..	24	8.33	16.67			56.00	50.00	2.70	2.70							
1898..	21			4.76		42.86	52.38									
1899..	33		30.30	6.06	48.49	15.15										
1900..	50		6.00	4.00	14.00	74.00	2.00									
1901..	57				3.51	1.75	92.99	1.75								
1902..	54					1.85	3.70				94.45					
1903..	45					2.23		4.44			88.89		4.44			

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****CARPENTERS, Male—Des Moines, Iowa.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.2616	1890
													100.00	.2656	1891
													100.00	.2621	1892
													100.00	.2786	1893
													100.00	.2500	1894
													100.00	.2674	1895
													100.00	.2598	1896
													100.00	.2657	1897
													100.00	.2809	1898
													100.00	.2911	1899
													100.00	.3028	1900
													100.00	.3432	1901
													100.00	.3750	1902
73.63													100.00	.3934	1903

CARPENTERS, Male—Detroit, Mich.

													100.00	\$0.2287	1890
													100.00	.2113	1891
													100.00	.2207	1892
													100.00	.2232	1893
													100.00	.1933	1894
													100.00	.1858	1895
													100.00	.2043	1896
													100.00	.2065	1897
													100.00	.2866	1898
													100.00	.2201	1899
													100.00	.2390	1900
													100.00	.2667	1901
													100.00	.2962	1902
													100.00	.3058	1903

CARPENTERS, Male—Dubuque, Iowa.

													100.00	\$0.2402	1890
													100.00	.2674	1891
													100.00	.2859	1892
													100.00	.2948	1893
													100.00	.2781	1894
													100.00	.2751	1895
													100.00	.2867	1896
													100.00	.2725	1897
													100.00	.2676	1898
													100.00	.2700	1899
													100.00	.2820	1900
													100.00	.2858	1901
													100.00	.2963	1902
													100.00	.2987	1903

CARPENTERS, Male—Grand Rapids, Mich.

													100.00	\$0.2170	1890
													100.00	.2176	1891
													100.00	.2172	1892
													100.00	.2171	1893
													100.00	.2089	1894
													100.00	.1921	1895
													100.00	.1928	1896
													100.00	.2035	1897
													100.00	.2121	1898
													100.00	.1952	1899
													100.00	.2167	1900
													100.00	.2482	1901
													100.00	.2268	1902
													100.00	.2993	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Harrisburg, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	11					54.55	45.45								
1891.	11					54.55	45.45								
1892.	12						100.00								
1893.	12						100.00								
1894.	12						100.00								
1895.	12						100.00								
1896.	13						100.00								
1897.	11						100.00								
1898.	11						100.00								
1899.	11						100.00								
1900.	12						100.00								
1901.	16						100.00								
1902.	16							62.50	37.50						
1903.	14							21.43	78.57						

CARPENTERS, Male—Houston, Tex.

1890.	36					61.11		38.89							
1891.	36					61.11		38.89							
1892.	34					35.29	23.53	23.53	17.65						
1893.	34					35.29	23.53	23.53	17.65						
1894.	37						48.65		51.35						
1895.	38						50.00		50.00						
1896.	42						14.29	35.71	14.29		35.71				
1897.	42						16.67		47.62		35.71				
1898.	44						18.18		13.64		36.36		31.82		
1899.	46						21.74		13.04		34.78		30.44	25.53	
1900.	47										32.00		31.92	25.53	
1901.	50										32.00			32.00	
1902.	50										36.00			48.00	
1903.	39												10.26	87.18	

CARPENTERS, Male—Indianapolis, Ind.

1890.	80							37.50		31.25	31.25				
1891.	85							35.29		29.42	35.29				
1892.	80									31.25	68.75				
1893.	90									27.78	72.22				
1894.	75							66.67		33.33					
1895.	60							58.33		41.67					
1896.	58							56.90		43.10					
1897.	55							54.55		45.45					
1898.	55							54.55		45.45					
1899.	56							55.36		44.64					
1900.	80							12.50			37.50		50.00		
1901.	100								5.77	5.77	30.00	30.00	40.00		
1902.	52							1.92	1.92	3.85	1.92	3.85		82.69	
1903.	52												1.92	86.54	

CARPENTERS, Male—Jacksonville, Fla.

1890.	284	1.41	5.28		6.34	29.23	29.58	14.08		14.08					
1891.	284	1.41	5.28		6.34	29.23	29.58	14.08		14.08					
1892.	154	2.60	6.49		8.44	25.97	29.22	14.29		12.99					
1893.	154	2.60	6.49		8.44	25.97	29.22	14.29		12.99					
1894.	154	2.60	6.49		8.44	25.97	29.22	14.29		12.99					
1895.	154	2.60	6.49		8.44	25.97	29.22	14.29		12.99					
1896.	154	2.60	6.49		8.44	25.97	29.22	14.29		12.99					
1897.	152		1.31	7.24		7.89	28.95	28.29		13.16	13.16				
1898.	152		1.31	7.24		7.89	28.95	28.29		13.16	13.16				
1899.	166		3.61	7.83		9.64	27.71	27.11		12.05	12.05				
1900.	152			6.58		9.87	28.95	27.63		13.81	13.16				
1901.	220			4.55		6.36	20.45	45.91		13.18	9.55				
1902.	157			6.37		8.28	27.39	29.93		16.29	12.74				
1903.	157			6.37		8.28	28.02	29.30		14.65	13.38				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Harrisburg, Pa.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	To-tal.		
													100.00	\$0.2101	1890
													100.00	.2101	1891
													100.00	.2222	1892
													100.00	.2222	1893
													100.00	.2222	1894
													100.00	.2222	1895
													100.00	.2222	1896
													100.00	.2222	1897
													100.00	.2222	1898
													100.00	.2222	1899
													100.00	.2222	1900
													100.00	.2222	1901
													100.00	.2604	1902
													100.00	.2718	1903

CARPENTERS, Male—Houston, Tex.

													100.00	\$0.2194	1890
													100.00	.2194	1891
													100.00	.2307	1892
													100.00	.2307	1893
													100.00	.2507	1894
													100.00	.2499	1895
													100.00	.2698	1896
													100.00	.2784	1897
													100.00	.3013	1898
													100.00	.2979	1899
													100.00	.3597	1900
													100.00	.3650	1901
													100.00	.3625	1902
													100.00	.3734	1903

CARPENTERS, Male—Indianapolis, Ind.

													100.00	\$0.2754	1890
													100.00	.2768	1891
													100.00	.2941	1892
													100.00	.2948	1893
													100.00	.2604	1894
													100.00	.2630	1895
													100.00	.2635	1896
													100.00	.2642	1897
													100.00	.2642	1898
													100.00	.2640	1899
													100.00	.3156	1900
													100.00	.3250	1901
													100.00	.3587	1902
													100.00	.3625	1903

CARPENTERS, Male—Jacksonville, Fla.

													100.00	\$0.2467	1890
													100.00	.2467	1891
													100.00	.2419	1892
													100.00	.2419	1893
													100.00	.2419	1894
													100.00	.2419	1895
													100.00	.2419	1896
													100.00	.2688	1897
													100.00	.2688	1898
													100.00	.2642	1899
													100.00	.2699	1900
													100.00	.2737	1901
													100.00	.2716	1902
													100.00	.2716	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Jersey City, N. J.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890	46							78.26		13.04	8.70				
1891	58							68.97		20.66	10.34				
1892	73							75.34		10.96	13.70				
1893	46							69.57		17.39	13.04				
1894	36							22.22		66.67	11.11				
1895	35							28.57		60.00	11.43				
1896	60							24.00		24.00	12.00	40.00			
1897	53							28.30		11.32	7.55	52.83			
1898	62							19.23		23.08	15.38			42.31	
1899	42										28.57		19.05	52.38	
1900	76													100.00	
1901	75													100.00	
1902	76													100.00	
1903	29														

CARPENTERS, Male—Johnstown, Pa.

1890	44						79.55	11.36	9.09						
1891	54						83.33	9.26	7.41						
1892	45						84.44	6.67	8.89						
1893	40						82.50	7.50	10.00						
1894	38					76.31	10.53	13.16							
1895	38					81.58	10.53	7.89							
1896	34					35.29	44.12	8.82	11.77						
1897	30						84.62	7.69	7.69						
1898	42						30.95	66.67	2.38						
1899	40							87.76	6.12		6.12				
1900	51							88.24	5.88		5.88				
1901	55							29.09	63.64		7.27				
1902	66							30.30	63.64		6.06				
1903	69							36.23	60.87		2.90				

CARPENTERS, Male—Kansas City, Mo.

1890	18							22.22			77.78				
1891	16							25.00			75.00				
1892	17							23.53			76.47				
1893	16							25.00			75.00				
1894	15							20.00			80.00				
1895	15							13.33			86.67				
1896	18							22.22			77.78				
1897	25							20.00			32.00		48.00		
1898	20										20.00	20.00	60.00		
1899	21										14.29	28.57	57.14		
1900	24										16.67	33.33	50.00		
1901	28										21.43		78.57		
1902	22												31.82	68.18	
1903	35												22.86	25.71	

CARPENTERS, Male—Little Rock, Ark.

1890	115					26.96	30.43	3.48	30.43		8.70				
1891	105					28.57		24.76	22.86		9.52				
1892	90	14.29				21.11	22.22	5.56	28.89		11.11				
1893	90	11.11		22.22		27.78		23.33	15.56						
1894	92	10.87		21.74		31.52		21.74	14.13						
1895	89	13.48		22.47		26.97		22.47	14.61						
1896	94	15.96		8.51		28.72		31.92	8.51		6.38				
1897	69			14.49		21.74	14.49	8.70	26.09		14.49				
1898	70					11.43	28.58	31.43	14.28		14.28				
1899	70					11.43	25.71	31.43	17.14		14.29				
1900	78					7.80	28.95	19.74	26.32		17.10				
1901	65					6.15	30.77	15.39	27.69		20.00				
1902	64					6.25	31.25	15.62	25.00		21.88				
1903	44					9.09	18.18	13.64	4.54		13.64	13.64	13.04		4.54

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Jersey City, N. J.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.	
													100.00	\$0.2631 1890
													100.00	.2662 1901
													100.00	.2653 1902
													100.00	.2668 1903
													100.00	.2799 1894
													100.00	.2782 1895
													100.00	.3023 1896
													100.00	.3070 1897
													100.00	.3208 1898
													100.00	.3512 1899
													100.00	.3750 1900
													100.00	.3750 1901
100.00													100.00	.4100 1902
100.00													100.00	.4100 1903

CARPENTERS, Male—Johnstown, Pa.

													100.00	\$0.2319 1890
													100.00	.2306 1901
													100.00	.2307 1902
													100.00	.2314 1903
													100.00	.2105 1894
													100.00	.2079 1895
													100.00	.2281 1896
													100.00	.2306 1897
													100.00	.2429 1898
													100.00	.2546 1899
													100.00	.2544 1900
													100.00	.2606 1901
													100.00	.2603 1902
													100.00	.2667 1903

CARPENTERS, Male—Kansas City, Mo.

													100.00	\$0.2899 1890
													100.00	.3000 1891
													100.00	.2882 1892
													100.00	.2875 1893
													100.00	.2900 1894
													100.00	.2933 1895
													100.00	.2899 1896
													100.00	.3140 1897
													100.00	.3350 1898
													100.00	.3357 1899
													100.00	.3333 1900
													100.00	.3393 1901
													100.00	.3670 1902
34.29	17.14												100.00	.3856 1903

CARPENTERS, Male—Little Rock, Ark.

													100.00	\$0.2409 1890
													100.00	.2319 1891
													100.00	.2256 1892
													100.00	.2122 1893
													100.00	.2106 1894
													100.00	.2098 1895
													100.00	.2186 1896
													100.00	.2384 1897
													100.00	.2479 1898
													100.00	.2493 1899
													100.00	.2539 1900
													100.00	.2542 1901
													100.00	.2543 1902
			9.09										100.00	.2985 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Louisville, Ky.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890	43				4.65	23.26	30.23		37.21		4.65				
1891	43				4.65	23.26	30.23	23.26	13.95		4.65				
1892	43				4.65	23.26	30.23	23.26	13.95		4.65				
1893	43				4.65	23.26	30.23	23.26	13.95		4.65				
1894	42				11.91	23.81	45.24	9.52	9.52						
1895	52				19.23	19.23	46.16	7.69	7.69						
1896	62				25.81	24.19	38.71	11.29							
1897	58				29.31	25.86	34.48	10.35							
1898	72				31.94	27.78	29.17	11.11							
1899	80				27.50		11.25	61.25							
1900	69				5.80		1.45	75.36	14.49		2.90				
1901	93						8.60	58.07	31.18		2.15				
1902	100						5.00	58.00	34.00		3.00				
1903	102						3.92	4.90	10.79		79.41	0.98			

CARPENTERS, Male—Manchester, N. H.

1890	106			4.72	4.72	18.87	49.05	15.09	5.66	1.89					
1891	117			5.98	10.26	8.55	43.50	24.79	5.98	.85					
1892	161			3.73	6.21	9.94	50.31	24.84	3.73	1.24					
1893	133			4.51	11.28		30.08	33.83	19.55	.75					
1894	119		2.52	10.92	1.68	21.01	36.98	15.13	10.92	.84					
1895	79					18.99	62.02	18.99							
1896	63					23.81	49.20	25.40	1.59						
1897	66					15.15	54.55	30.30							
1898	51			1.96	1.96	19.61	43.14	33.33							
1899	128					15.63	64.06	19.53	.78						
1900	155					12.90	53.55	20.00	13.55						
1901	76			1.31			56.58	28.95	13.16						
1902	85				14.12		11.76	18.82	48.24	7.06					
1903	81			2.47	17.28		20.99	16.05	38.27	4.94					

CARPENTERS, Male—Memphis, Tenn.

1890	37						43.24	29.73	27.03						
1891	37						43.24	29.73	27.03						
1892	37						43.24	29.73	27.03						
1893	37						43.24	29.73	27.03						
1894	37						43.24	29.73	27.03						
1895	41						24.39	31.71	24.39	19.51					
1896	41						24.39	31.71	24.39	19.51					
1897	56							35.72	14.28	17.86	14.28	17.86			
1898	56							35.72	14.28	17.86	14.28	17.86			
1899	56							35.71		32.14		17.86	14.29		
1900	80							18.75		50.00			31.25		
1901	80							18.75		50.00			31.25		
1902	80									50.00			18.75	31.25	
1903	80									50.00			56.25	18.75	

CARPENTERS, Male—Milwaukee, Wis.

1890	33					75.76	9.09	6.06	6.06		3.03				
1891	35					2.86	5.71	71.43	14.28		2.86	2.86			
1892	27					11.11	11.11	33.33	40.74		3.71				
1893	39						7.09	53.85	33.34		2.56				
1894	32					21.88	40.62	21.88	12.50		3.12				
1895	12					16.67	41.66	25.00	16.67						
1896	21					23.81	47.62	28.57							
1897	22					40.91	40.91	18.18							
1898	35					57.14	28.57	14.29							
1899	57					26.32	45.61	28.07							
1900	21						28.57	57.14	14.29						
1901	30					6.67	33.33	46.67	13.33						
1902	66							42.42	13.64		39.39	4.55			
1903	30								6.67		73.33	13.33	6.67		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****CARPENTERS, Male—Louisville, Ky.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
.....	100.00	\$0.2410	1890
.....	100.00	.2345	1891
.....	100.00	.2345	1892
.....	100.00	.2345	1893
.....	100.00	.2222	1894
.....	100.00	.2196	1895
.....	100.00	.2135	1896
.....	100.00	.2119	1897
.....	100.00	.2108	1898
.....	100.00	.2316	1899
.....	100.00	.2520	1900
.....	100.00	.2575	1901
.....	100.00	.2597	1902
.....	100.00	.2968	1903

CARPENTERS, Male—Manchester, N. H.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2247	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2255	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2273	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2377	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2231	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2277	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2286	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2301	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2285	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2318	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2361	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2406	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2550	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2437	1903

CARPENTERS, Male—Memphis, Tenn.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2459	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2459	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2459	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2459	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2459	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2578	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2605	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2911	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2911	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3018	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3141	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3141	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3328	1902
25.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3672	1903

CARPENTERS, Male—Milwaukee, Wis.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2135	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2545	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2535	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2603	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2336	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2354	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2262	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2198	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2143	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2254	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2457	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2417	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2765	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3060	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Minneapolis, Minn.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	74					5.41	72.97	16.22	2.70		2.70				
1891..	42					11.90	69.05	16.67			2.38				
1892..	52					17.31	65.38	7.66	5.77		3.85				
1893..	57						82.46	14.04	1.75		1.75				
1894..	23					21.74	69.56	8.70							
1895..	32			15.62		71.88	6.25	6.25							
1896..	40					72.50	12.50	10.00	5.00						
1897..	39					79.48	10.26	10.26							
1898..	41					73.17	21.95	2.44					2.44		
1899..	93							34.41			65.59				
1900..	88										100.00				
1901..	86											100.00			
1902..	66													100.00	
1903..	61													100.00	

CARPENTERS, Male—Newark, N. J.

1890..	337							95.55	2.97		1.19			0.29	
1891..	358							94.97	3.35		1.40			.28	
1892..	352							.57	97.73		1.42				0.28
1893..	371							.54	97.57		1.62	0.27			
1894..	363							.83	98.63		.27			.27	
1895..	330							1.21	98.49		.30				
1896..	324							.31	97.53		1.54	.31			.31
1897..	279								3.94		95.34	.72			
1898..	285										98.94		0.35	.71	
1899..	260										99.23			.77	
1900..	292										.34		96.92	2.05	
1901..	279												99.60	9.32	
1902..	369													100.00	
1903..	328													100.00	

CARPENTERS, Male—New Orleans, La.

1890..	58							15.52	67.24		13.79	3.45			
1891..	72							12.50	15.28		4.16	2.78			
1892..	72							13.89	15.28		5.55	2.78			
1893..	43				4.65			20.93	18.61		9.30	4.65			
1894..	44							22.73	15.91		9.09	2.27			
1895..	52							17.31	26.92		11.54				
1896..	50							20.00	18.00		10.00				
1897..	53							22.64	22.64		7.55				
1898..	44							18.18	22.73		9.09				
1899..	47							8.51	48.94						
1900..	49								24.49						
1901..	56							3.57	7.14						
1902..	80										27.50				
1903..	59											71.25			1.25

CARPENTERS, Male—New York, N. Y.

1890..	373								1.34		2.48			1.34	1.34
1891..	494								1.01		.41			1.01	.81
1892..	667								.60					.90	.30
1893..	382								1.31					1.04	2.62
1894..	344								1.16						
1895..	379								.53		1.58	.79		.53	.79
1896..	505												0.99		
1897..	392												1.53		
1898..	401												.50		
1899..	316													1.27	
1900..	252													2.78	
1901..	290														
1902..	264														
1903..	310														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Minneapolis, Minn.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	To-tal.		
													100.00	\$0.2309	1890
													100.00	.2280	1891
													100.00	.2281	1892
													100.00	.2306	1893
													100.00	.2217	1894
													100.00	.2008	1895
													100.00	.2119	1896
													100.00	.2077	1897
													100.00	.2107	1898
													100.00	.2926	1899
													100.00	.3150	1900
													100.00	.3250	1901
													100.00	.3750	1902
													100.00	.3750	1903

CARPENTERS, Male—Newark, N. J.

													100.00	\$0.2518	1890
													100.00	.2520	1891
													100.00	.2783	1892
													100.00	.2782	1893
													100.00	.2779	1894
													100.00	.2776	1895
													100.00	.2786	1896
													100.00	.3111	1897
													100.00	.3131	1898
													100.00	.3130	1899
													100.00	.3449	1900
													100.00	.3476	1901
													100.00	.3750	1902
													100.00	.3750	1903

CARPENTERS, Male—New Orleans, La.

													100.00	\$0.2792	1890
													100.00	.2693	1891
													100.00	.2699	1892
													100.00	.2623	1893
													100.00	.2645	1894
													100.00	.2639	1895
													100.00	.2644	1896
													100.00	.2610	1897
													100.00	.2639	1898
													100.00	.2593	1899
													100.00	.2800	1900
													100.00	.2976	1901
													100.00	.2977	1902
													100.00	.3525	1903

CARPENTERS, Male—New York, N. Y.

	87.94	5.36											100.00	\$0.4314	1890
	93.72	3.04											100.00	.4346	1891
	95.95	1.50											100.00	.4356	1892
1.31	91.10	2.62											100.00	.4332	1893
1.45	94.19	2.91											100.00	.4352	1894
1.32	90.77	3.69											100.00	.4329	1895
1.78	94.85	2.38											100.00	.4362	1896
2.55	90.82	3.06			2.04								100.00	.4368	1897
2.24	90.27	4.99			2.00								100.00	.4380	1898
2.53	72.78				23.42								100.00	.4506	1899
1.59					95.63								100.00	.4950	1900
3.10					96.90								100.00	.4971	1901
1.89					72.73			25.38					100.00	.5141	1902
					2.58			97.42					100.00	.5609	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Paterson, N. J.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890	49						12.25	30.61	36.73		16.33	2.04		2.04	
1891	44						9.09	36.37	18.18		31.82	2.27		2.27	
1892	47						12.77	31.91	27.66		25.53	2.13			
1893	41						7.32	34.14	26.83		29.27	2.44			
1894	46							34.78	26.09		36.96	2.17			
1895	43							32.56	27.91		34.89	2.32		2.32	
1896	37						2.70	29.73	29.73		32.44	2.70		2.70	
1897	31							19.35	41.93		32.26	3.23		3.23	
1898	36							33.34	30.55		30.55	2.78		2.78	
1899	33							42.42	42.42	3.03	9.10			3.03	
1900	32							12.50	43.75		37.50	3.13		3.12	
1901	30							50.00		30.00	13.34	3.33			
1902	119						1.68				2.52			84.03	
1903	126						1.59				2.38			84.92	

CARPENTERS, Male—Peoria, Ill.

1890	50					18.00	46.00	36.00							
1891	43					18.60	39.54	41.86							
1892	63						22.22	77.78							
1893	101						16.83	78.22	4.95						
1894	39						20.51	61.54	17.95						
1895	30						10.00	70.00	20.00						
1896	34						8.82	55.88	35.30						
1897	25							80.00	20.00						
1898	21							57.14	33.33		9.53				
1899	40								25.00		75.00				
1900	37										51.35		48.65		
1901	34												100.00		
1902	22												100.00		
1903	11														

CARPENTERS, Male—Philadelphia, Pa.

1890	341								22.29		77.42	0.29			
1891	225								22.22		66.22	11.56			
1892	262								15.27		75.57	9.16			
1893	262								19.47		72.52	8.01			
1894	220								11.36		80.46	8.18			
1895	245								12.25		83.67	4.08			
1896	245								16.33		78.37	5.30			
1897	235								18.30		78.30	3.40			
1898	212										71.70	4.72	23.58		
1899	286								2.80		73.78	3.84	19.58		
1900	309								3.88		6.80	3.24	86.08		
1901	345										4.93	7.53	87.54		
1902	451												15.52		
1903	335														

CARPENTERS, Male—Pittsburg, Pa.

1890	71										94.37	5.63			
1891	84								3.57		94.05	2.38			
1892	128								17.19		73.44	9.37			
1893	123										85.37	4.06			
1894	44						13.64	9.09	54.54		22.73				
1895	137						7.30	58.39	24.82		9.49				
1896	108						7.41	46.30	33.33		12.96				
1897	86							43.02	40.70		16.28				
1898	70							52.86	31.43		15.71				
1899	316									94.30	5.70				
1900	119											100.00			
1901	243											4.12		95.88	
1902	248													8.06	
1903	268														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****CARPENTERS, Male—Paterson, N. J.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0. 2703	1890
													100.00	. 2749	1891
													100.00	. 2705	1892
													100.00	. 2737	1893
													100.00	. 2790	1894
													100.00	. 2809	1895
													100.00	. 2804	1896
													100.00	. 2853	1897
													100.00	. 2806	1898
													100.00	. 2702	1899
													100.00	. 2828	1900
3.33													100.00	. 2775	1901
10.93	0.84												100.00	. 3746	1902
10.32	.79												100.00	. 3746	1903

CARPENTERS, Male—Peoria, Ill.

													100.00	\$0. 2295	1890
													100.00	. 2308	1891
													100.00	. 2444	1892
													100.00	. 2470	1893
													100.00	. 2404	1894
													100.00	. 2525	1895
													100.00	. 2566	1896
													100.00	. 2550	1897
													100.00	. 2631	1898
													100.00	. 2838	1899
													100.00	. 3243	1900
													100.00	. 3500	1901
													100.00	. 3500	1902
100.00													100.00	. 4000	1903

CARPENTERS, Male—Philadelphia, Pa.

													100.00	\$0. 2947	1890
													100.00	. 2979	1891
													100.00	. 2889	1892
													100.00	. 2975	1893
													100.00	. 2996	1894
													100.00	. 2982	1895
													100.00	. 2975	1896
													100.00	. 2964	1897
													100.00	. 3141	1898
													100.00	. 3111	1899
													100.00	. 3434	1900
84.48													100.00	. 3471	1901
100.00													100.00	. 3922	1902
													100.00	. 4000	1903

CARPENTERS, Male—Pittsburg, Pa.

													100.00	\$0. 3067	1890
													100.00	. 3048	1891
													100.00	. 3032	1892
													100.00	. 3006	1893
													100.00	. 2732	1894
													100.00	. 2599	1895
													100.00	. 2641	1896
													100.00	. 2698	1897
													100.00	. 2669	1898
													100.00	. 2814	1899
													100.00	. 3333	1900
													100.00	. 3635	1901
91.94													100.00	. 4325	1902
100.00													100.00	. 4370	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Portland, Oreg.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890	31	.....	.....	.....	.....	.....	.....	16.13	6.45	.....	16.13	12.90	.....	.....	32.26
1891	29	.....	.....	.....	.....	.....	.....	.....	27.59	.....	3.44	27.59	.....	.....	27.59
1892	30	.....	.....	.....	.....	.....	.....	6.67	20.00	.....	.....	33.33	.....	.....	26.67
1893	16	.....	.....	.....	.....	.....	.....	12.50	.....	.....	.....	25.00	.....	.....	.....
1894	7	42.86	.....	.....	.....	.....	28.57	.....	28.57	.....	.....	.....	.....	.....	.....
1895	4	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1896	6	.....	.....	.....	.....	.....	33.33	33.34	33.33	.....	.....	.....	.....	.....	.....
1897	16	.....	.....	.....	.....	.....	.....	12.50	87.50	.....	.....	.....	.....	.....	.....
1898	14	.....	.....	.....	.....	.....	.....	21.43	50.00	.....	28.57	.....	.....	.....	.....
1899	33	.....	.....	.....	.....	.....	.....	.....	18.18	.....	21.21	.....	.....	60.61	.....
1900	22	.....	.....	.....	.....	.....	.....	18.18	22.73	.....	9.09	.....	18.18	31.82	.....
1901	28	.....	.....	.....	.....	.....	.....	3.57	14.29	.....	28.57	10.71	.....	28.57	.....
1902	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.69	.....	30.77	61.54	.....
1903	38	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.63	.....	2.63	5.26	.....

CARPENTERS, Male—Providence, R. I.

1890	39	.....	.....	.....	.....	20.51	25.64	51.28	.....	.....	2.57	.....	.....	.....	.....
1891	44	.....	.....	.....	.....	22.73	40.91	18.18	15.91	.....	2.27	.....	.....	.....	.....
1892	40	.....	.....	.....	.....	20.00	40.00	22.50	17.50	.....	.....	.....	.....	.....	.....
1893	42	.....	.....	.....	.....	21.43	40.48	23.81	14.28	.....	.....	.....	.....	.....	.....
1894	51	.....	.....	.....	.....	.....	17.65	19.61	54.90	.....	7.84	.....	.....	.....	.....
1895	43	.....	.....	.....	.....	.....	16.28	23.26	55.81	.....	4.65	.....	.....	.....	.....
1896	36	.....	.....	.....	.....	.....	13.89	22.22	55.56	.....	8.33	.....	.....	.....	.....
1897	42	.....	.....	.....	.....	.....	16.67	23.81	50.00	.....	9.52	.....	.....	.....	.....
1898	45	.....	.....	.....	.....	.....	26.67	26.67	37.77	.....	8.89	.....	.....	.....	.....
1899	52	.....	.....	.....	.....	.....	15.38	19.23	53.85	.....	11.54	.....	.....	.....	.....
1900	54	.....	.....	.....	.....	.....	14.82	33.33	46.30	.....	1.85	3.70	.....	.....	.....
1901	51	.....	.....	.....	.....	.....	7.85	31.37	23.53	.....	25.49	5.88	5.88	.....	.....
1902	38	.....	.....	.....	.....	.....	15.79	34.21	28.95	.....	15.79	5.26	.....	.....	.....
1903	45	.....	.....	.....	.....	.....	.....	2.22	.....	31.11	33.33	.....	26.67	6.67	.....

CARPENTERS, Male—Racine, Wis.

1890	86	.....	1.16	.....	.....	2.33	16.28	80.23	.....	.....	.....	.....	.....	.....	.....
1891	86	.....	1.16	.....	.....	5.81	11.63	81.40	.....	.....	.....	.....	.....	.....	.....
1892	96	.....	1.04	.....	.....	3.13	13.54	82.29	.....	.....	.....	.....	.....	.....	.....
1893	57	.....	1.75	.....	1.75	7.02	10.53	78.95	.....	.....	.....	.....	.....	.....	.....
1894	58	.....	3.45	1.72	1.72	63.80	27.59	1.72	.....	.....	.....	.....	.....	.....	.....
1895	50	.....	2.00	8.00	.....	66.00	22.00	2.00	.....	.....	.....	.....	.....	.....	.....
1896	54	.....	1.85	3.70	.....	75.93	.....	1.85	.....	.....	.....	.....	.....	.....	.....
1897	57	.....	1.76	5.26	16.67	89.47	.....	3.51	.....	.....	.....	.....	.....	.....	.....
1898	69	.....	.....	.....	.....	55.07	36.23	5.80	.....	.....	2.90	.....	.....	.....	.....
1899	69	.....	.....	.....	.....	7.25	8.70	34.78	.....	.....	49.27	.....	.....	.....	.....
1900	76	.....	.....	.....	.....	9.21	.....	17.11	27.63	.....	46.05	.....	.....	.....	.....
1901	91	.....	.....	.....	.....	.....	.....	12.09	2.20	.....	83.51	2.20	.....	.....	.....
1902	97	.....	.....	.....	.....	.....	.....	.....	17.53	.....	77.32	4.12	1.03	.....	.....
1903	96	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.33	4.17	43.75	18.75	.....

CARPENTERS, Male—Richmond, Va.

1890	32	.....	12.50	.....	.....	.....	40.63	21.88	15.62	.....	9.37	.....	.....	.....	.....
1891	31	.....	12.90	.....	.....	3.23	35.48	22.58	16.13	.....	9.68	.....	.....	.....	.....
1892	34	.....	5.88	.....	.....	5.88	47.06	20.59	11.77	.....	8.82	.....	.....	.....	.....
1893	33	.....	12.12	.....	.....	.....	45.46	21.21	12.12	.....	9.09	.....	.....	.....	.....
1894	23	.....	17.39	.....	.....	.....	69.56	8.70	4.35	.....	.....	.....	.....	.....	.....
1895	25	.....	.....	.....	.....	16.00	68.00	12.00	4.00	.....	.....	.....	.....	.....	.....
1896	24	.....	8.33	12.50	.....	8.33	58.34	8.33	4.17	.....	.....	.....	.....	.....	.....
1897	29	.....	.....	.....	.....	13.79	51.72	31.04	3.45	.....	.....	.....	.....	.....	.....
1898	30	.....	.....	.....	.....	13.33	46.67	36.67	3.33	.....	.....	.....	.....	.....	.....
1899	28	.....	.....	.....	.....	14.29	50.00	28.57	7.14	.....	.....	.....	.....	.....	.....
1900	26	.....	.....	.....	.....	.....	53.84	23.08	23.08	.....	.....	.....	.....	.....	.....
1901	30	.....	.....	.....	.....	.....	46.67	30.00	13.33	.....	10.00	.....	.....	.....	.....
1902	26	.....	.....	.....	.....	.....	19.23	30.77	42.31	.....	7.69	.....	.....	.....	.....
1903	34	.....	.....	.....	.....	.....	11.77	35.29	32.35	.....	17.65	2.91	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****CARPENTERS, Male—Portland, Oreg.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	To-tal.		
		16.13											100.00	\$0.3468	1890
		13.79											100.00	.3477	1891
		13.33											100.00	.3463	1892
		62.50											100.00	.3924	1893
													100.00	.2024	1894
													100.00	.2500	1895
													100.00	.2500	1896
													100.00	.2743	1897
													100.00	.2798	1898
													100.00	.3436	1899
													100.00	.3182	1900
													100.00	.3284	1901
													100.00	.3606	1902
	78.95		10.53										100.00	.4317	1903

CARPENTERS, Male—Providence, R. I.

													100.00	\$0.2346	1890
													100.00	.2338	1891
													100.00	.2346	1892
													100.00	.2329	1893
													100.00	.2647	1894
													100.00	.2636	1895
													100.00	.2662	1896
													100.00	.2646	1897
													100.00	.2580	1898
													100.00	.2671	1899
													100.00	.2629	1900
													100.00	.2811	1901
													100.00	.2679	1902
													100.00	.3139	1903

CARPENTERS, Male—Racine, Wis.

													100.00	\$0.2474	1890
													100.00	.2468	1891
													100.00	.2480	1892
													100.00	.2448	1893
													100.00	.2691	1894
													100.00	.2064	1895
													100.00	.2032	1896
													100.00	.2070	1897
													100.00	.2175	1898
													100.00	.2705	1899
													100.00	.2730	1900
													100.00	.2840	1901
													100.00	.2977	1902
													100.00	.3391	1903

CARPENTERS, Male—Richmond, Va.

													100.00	\$0.2397	1890
													100.00	.2394	1891
													100.00	.2387	1892
													100.00	.2377	1893
													100.00	.2203	1894
													100.00	.2256	1895
													100.00	.2185	1896
													100.00	.2306	1897
													100.00	.2321	1898
													100.00	.2320	1899
													100.00	.2423	1900
													100.00	.2472	1901
													100.00	.2607	1902
													100.00	.2680	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Rochester, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	32				15.62		37.50	18.75	28.13						
1891.	42				2.38		54.76	30.95	11.91						
1892.	49				22.45		36.73	24.49	12.25		4.08				
1893.	28				3.57		25.00	42.86	21.43		7.14				
1894.	16				31.25		37.50	18.75			12.50				
1895.	21				16.67		25.00	50.00			8.33				
1896.	35					8.57	34.29	40.00	11.43		5.71				
1897.	13				15.38		53.85	15.39			15.38				
1898.	12							33.33		50.00	16.67				
1899.	24							8.33		70.84	20.83				
1900.	32									18.75	78.13	3.12			
1901.	10										100.00				
1902.	12								8.33		91.67				
1903.	14										28.57		71.43		

CARPENTERS, Male—St. Louis, Mo.

1890.	55							45.45					54.55		
1891.	57							43.86					56.14		
1892.	66							22.73			15.15		53.03		
1893.	46												86.96		
1894.	42												80.95		
1895.	41												100.00		
1896.	47												100.00		
1897.	53												100.00		
1898.	42												100.00		
1899.	61							16.39			16.39		67.22		
1900.	90												66.67		
1901.	74												40.54		
1902.	136												25.74		
1903.	111														

CARPENTERS, Male—St. Paul, Minn.

1890.	148						53.38	17.57	22.30		6.75				
1891.	137					11.68	51.82	2.92	26.28		7.30				
1892.	112					13.39	52.68	3.57	23.22		7.14				
1893.	92					32.61	20.65	20.65	17.39		8.70				
1894.	78					51.28	16.67	7.69	11.54		12.82				
1895.	73					52.05	17.81	8.22	10.96		10.96				
1896.	86					31.40	39.53	9.30	10.47		9.30				
1897.	80					15.00	58.75	6.25	10.00		10.00				
1898.	93					12.90	52.69	6.45	17.21		10.75				
1899.	97					10.31	54.64	4.12	20.62		10.31				
1900.	102						3.92	51.96	7.84		36.28				
1901.	106										44.34	32.08		23.58	
1902.	118										10.17	21.19		68.64	
1903.	115										10.43	21.74		67.83	

CARPENTERS, Male—San Francisco, Cal.

1890.	67							1.49		2.99	13.43	44.78	1.49	11.94	
1891.	69							2.90		2.90	5.80	43.48	13.04	8.69	
1892.	67							1.49	2.98	1.49	2.99	43.28	10.45	2.99	
1893.	54							1.85		1.85	3.70	72.23	7.41	3.79	
1894.	48								2.08	39.58	4.17	41.67	8.33	4.17	
1895.	52								5.77	36.54	9.61	38.46	5.77	3.85	
1896.	53									3.77	24.53		30.19	41.51	
1897.	61								1.64		22.95		29.51	45.96	
1898.	71								1.41		29.58		18.31	50.79	
1899.	54									5.56	7.41		18.52	64.81	
1900.	65								1.54		7.69			67.69	
1901.	68								1.47		5.88		1.47	64.71	
1902.	88									1.14	5.68		4.54	5.68	
1903.	102												5.88		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****CARPENTERS, Male—Rochester, N. Y.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.2387	1890
													100.00	.2368	1891
													100.00	.2333	1892
													100.00	.2515	1893
													100.00	.2300	1894
													100.00	.2390	1895
													100.00	.2429	1896
													100.00	.2361	1897
													100.00	.2700	1898
													100.00	.2852	1899
													100.00	.2980	1900
													100.00	.3125	1901
													100.00	.3099	1902
													100.00	.3393	1903

CARPENTERS, Male—St. Louis, Mo.

													100.00	\$0.3045	1890
													100.00	.3061	1891
9.09													100.00	.3242	1892
13.04													100.00	.3565	1893
19.05													100.00	.3595	1894
													100.00	.3500	1895
													100.00	.3500	1896
													100.00	.3500	1897
													100.00	.3500	1898
													100.00	.3500	1899
													100.00	.3254	1900
													100.00	.3833	1901
													100.00	.4085	1902
													100.00	.4243	1903
													100.00	.5320	1903

CARPENTERS, Male—St. Paul, Minn.

													100.00	\$0.2456	1890
													100.00	.2414	1891
													100.00	.2395	1892
													100.00	.2372	1893
													100.00	.2295	1894
													100.00	.2277	1895
													100.00	.2317	1896
													100.00	.2353	1897
													100.00	.2401	1898
													100.00	.2402	1899
													100.00	.2691	1900
													100.00	.3274	1901
													100.00	.3646	1902
													100.00	.3643	1903

CARPENTERS, Male—San Francisco, Cal.

5.97	17.91												100.00	\$0.3686	1890
7.25	15.94												100.00	.3685	1891
11.94	22.39												100.00	.3729	1892
9.26													100.00	.3521	1893
													100.00	.3330	1894
													100.00	.3314	1895
													100.00	.3669	1896
													100.00	.3698	1897
													100.00	.3682	1898
3.70													100.00	.3786	1899
	23.08												100.00	.3941	1900
	26.47												100.00	.3964	1901
1.14	72.73												100.00	.4270	1902
													100.00	.4899	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**CARPENTERS, Male—Sioux Falls, S. Dak.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	
1890..	13			7.69		23.08	38.46	30.77								
1891..	12			8.33		16.67	33.33	41.67								
1892..	14			14.29		14.29	42.85	28.57								
1893..	13			15.38		15.38	23.08	46.16								
1894..	12			16.66		41.67	41.67									
1895..	12			16.67		50.00	33.33									
1896..	10			20.00			40.00	40.00								
1897..	18			11.11		22.22	33.34	33.33								
1898..	17					23.53	23.53	35.29								
1899..	17					11.77	35.29	29.41	23.53							
1900..	19					10.53	15.79	36.84	36.84							
1901..	18					11.11	16.67	33.33	38.89							
1902..	20						20.00	30.00	40.00							
1903..	27						14.81	25.93	18.52	40.74						

CARPENTERS, Male—Springfield, Ill.

1890..	20					100.00									
1891..	19					100.00									
1892..	26					100.00									
1893..	18					66.67	33.33								
1894..	15					60.00	40.00								
1895..	27					77.78	22.22								
1896..	24						75.00	25.00							
1897..	19						57.89	42.11							
1898..	28						67.86	32.14							
1899..	31						67.74	32.26							
1900..	32								62.50	37.50					
1901..	37									100.00					
1902..	37										100.00				
1903..	31											100.00			

CARPENTERS, Male—Syracuse, N. Y.

1890..	16					62.50	37.50								
1891..	16					62.50	37.50								
1892..	22					63.64	36.36								
1893..	14					71.43	28.57								
1894..	12		33.33			50.00	16.67								
1895..	14		28.57			57.14	14.29								
1896..	22		18.18			54.55	27.27								
1897..	22					63.64	36.36								
1898..	25					48.00	24.00	16.00			12.00				
1899..	28					50.00	21.43	14.28			14.29				
1900..	34					23.53	17.65				58.82				
1901..	35					17.14	11.43				71.43				
1902..	36					10.26	25.64				64.10				
1903..	36					8.33	22.22				69.45				

CARPENTERS, Male—Tacoma, Wash.

1890..	37									100.00					
1891..	33									100.00					
1892..	39									92.31		7.69			
1893..	26								76.92	23.08					
1894..	10						60.00	40.00							
1895..	15						100.00								
1896..	18						100.00								
1897..	35						100.00								
1898..	39						87.18	12.82							
1899..	45									100.00					
1900..	42											88.10	11.90		
1901..	44												95.45		
1902..	89												78.65		
1903..	31														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****CARPENTERS, Male—Sioux Falls, S. Dak.**

Per cent of employees receiving each classified wage (cents) per hour.													Aver- age wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	To- tal.	
													100.00	\$0. 2231 1890
													100.00	.2271 1891
													100.00	.2214 1892
													100.00	.2250 1893
													100.00	.2063 1894
													100.00	.2042 1895
													100.00	.2250 1896
													100.00	.2222 1897
													100.00	.2191 1898
													100.00	.2412 1899
													100.00	.2500 1900
													100.00	.2500 1901
													100.00	.2500 1902
													100.00	.2713 1903

CARPENTERS, Male—Springfield, Ill.

													100.00	\$0. 2250 1890
													100.00	.2250 1891
													100.00	.2250 1892
													100.00	.2333 1893
													100.00	.2350 1894
													100.00	.2306 1895
													100.00	.2569 1896
													100.00	.2617 1897
													100.00	.2589 1898
													100.00	.2590 1899
													100.00	.2922 1900
													100.00	.3125 1901
													100.00	.3500 1902
100.00													100.00	.4000 1903

CARPENTERS, Male—Syracuse, N. Y.

													100.00	\$0. 2094 1890
													100.00	.2094 1891
													100.00	.2091 1892
													100.00	.2071 1893
													100.00	.1958 1894
													100.00	.1964 1895
													100.00	.2033 1896
													100.00	.2091 1897
													100.00	.2260 1898
													100.00	.2268 1899
													100.00	.2632 1900
													100.00	.2743 1901
													100.00	.2705 1902
													100.00	.2750 1903

CARPENTERS, Male—Tacoma, Wash.

													100.00	\$0. 3000 1890
													100.00	.3000 1891
													100.00	.3038 1892
													100.00	.2808 1893
													100.00	.2600 1894
													100.00	.2500 1895
													100.00	.2500 1896
													100.00	.2500 1897
													100.00	.2536 1898
													100.00	.3125 1899
													100.00	.3475 1900
4.55													100.00	.3764 1901
4.50	16.85												100.00	.3869 1902
		100.00											100.00	.4500 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**CARPENTERS, Male—Terre Haute, Ind.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	43	.....	.....	9.30	11.63	27.91	.....	39.53	11.63	.....	.....	.....	.....	.....	.....
1891.	51	.....	.....	17.64	.....	23.53	19.61	19.61	19.61	.....	.....	.....	.....	.....	.....
1892.	53	.....	.....	16.98	.....	22.64	22.64	18.87	18.87	.....	.....	.....	.....	.....	.....
1893.	54	.....	.....	16.67	.....	35.18	20.37	18.52	9.26	.....	.....	.....	.....	.....	.....
1894.	48	.....	.....	18.75	.....	39.58	37.50	4.17	.....	.....	.....	.....	.....	.....	.....
1895.	49	.....	.....	18.37	.....	36.74	36.73	8.16	.....	.....	.....	.....	.....	.....	.....
1896.	54	.....	.....	9.26	.....	40.74	29.63	11.11	9.26	.....	.....	.....	.....	.....	.....
1897.	62	.....	.....	8.06	.....	29.03	41.94	8.07	8.06	.....	4.84	.....	.....	.....	.....
1898.	46	.....	.....	.....	6.52	21.74	36.96	32.61	.....	2.17	.....	.....	.....	.....	.....
1899.	63	.....	.....	.....	4.76	19.05	25.40	30.16	17.46	3.17	.....	.....	.....	.....	.....
1900.	61	.....	.....	.....	4.92	22.95	22.95	19.67	26.23	3.28	.....	.....	.....	.....	.....
1901.	63	.....	.....	.....	.....	11.11	25.40	31.75	15.87	15.87	.....	.....	.....	.....	.....
1902.	48	.....	.....	4.17	.....	.....	14.58	33.33	25.00	22.92	.....	.....	.....	.....	.....
1903.	50	.....	.....	.....	.....	.....	10.00	12.00	10.00	62.00	4.00	2.00	.....	.....	.....

CARPENTERS, Male—Wheeling, W. Va.

1890.	22	.....	.....	.....	.....	22.73	13.64	31.82	18.18	9.09	4.54	.....	.....	.....	.....
1891.	39	.....	.....	.....	.....	5.13	10.26	12.82	25.64	10.26	25.64	2.56	.....	5.13	2.56
1892.	44	.....	.....	.....	.....	.....	11.36	13.64	18.18	25.00	18.18	2.28	.....	11.36	.....
1893.	54	.....	.....	.....	.....	.....	9.26	18.52	16.67	20.37	22.22	9.26	.....	3.70	.....
1894.	37	.....	.....	.....	.....	.....	21.62	35.14	13.51	13.51	8.11	2.70	.....	5.41	.....
1895.	35	.....	.....	.....	.....	.....	22.86	28.57	14.29	17.14	8.57	.....	.....	8.57	.....
1896.	37	.....	.....	.....	.....	2.70	27.03	37.84	10.81	8.11	5.40	.....	.....	8.11	.....
1897.	36	.....	.....	.....	.....	.....	19.44	50.00	11.11	8.33	5.56	.....	.....	5.56	.....
1898.	37	.....	.....	.....	.....	.....	32.43	37.84	10.81	5.41	5.40	.....	.....	8.11	.....
1899.	45	.....	.....	.....	.....	.....	26.67	44.44	11.11	6.67	8.89	.....	.....	2.22	.....
1900.	41	.....	.....	.....	.....	.....	4.88	17.07	34.15	24.39	9.75	4.88	.....	4.88	.....
1901.	33	.....	.....	.....	.....	.....	9.09	6.06	9.09	27.27	12.12	6.06	.....	30.31	.....
1902.	36	.....	.....	.....	.....	.....	.....	.....	.....	8.33	33.34	11.11	.....	38.89	.....
1903.	40	.....	.....	.....	.....	.....	.....	.....	.....	7.50	.....	7.50	5.00	30.00	.....

CARPENTERS, Male—Williamsport, Pa.

1890.	47	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891.	47	.....	.....	.....	.....	93.62	6.38	.....	.....	.....	.....	.....	.....	.....	.....
1892.	48	.....	.....	.....	.....	93.75	6.25	.....	.....	.....	.....	.....	.....	.....	.....
1893.	40	.....	.....	.....	.....	95.00	5.00	.....	.....	.....	.....	.....	.....	.....	.....
1894.	48	.....	.....	.....	.....	91.67	6.25	2.08	.....	.....	.....	.....	.....	.....	.....
1895.	41	.....	.....	.....	.....	92.68	4.88	2.44	.....	.....	.....	.....	.....	.....	.....
1896.	34	.....	.....	.....	.....	94.12	5.88	.....	.....	.....	.....	.....	.....	.....	.....
1897.	37	.....	.....	.....	.....	94.59	5.41	.....	.....	.....	.....	.....	.....	.....	.....
1898.	34	.....	.....	.....	.....	94.12	5.88	.....	.....	.....	.....	.....	.....	.....	.....
1899.	39	.....	.....	.....	.....	87.18	7.69	5.13	.....	.....	.....	.....	.....	.....	.....
1900.	61	.....	.....	.....	.....	83.61	.....	.....	.....	.....	.....	.....	16.39	.....	.....
1901.	55	.....	.....	.....	.....	47.27	12.73	.....	21.82	18.18	.....	.....	.....	.....	.....
1902.	52	.....	.....	.....	.....	19.23	11.54	.....	30.77	38.46	.....	.....	.....	.....	.....
1903.	54	.....	.....	.....	.....	18.52	.....	.....	44.44	37.04	.....	.....	.....	.....	.....

CARPENTERS, Male—Wilmington, Del.

1890.	30	.....	.....	.....	.....	.....	33.33	66.67	.....	.....	.....	.....	.....	.....	.....
1891.	38	.....	.....	.....	.....	.....	26.32	73.68	.....	.....	.....	.....	.....	.....	.....
1892.	25	.....	.....	.....	.....	.....	40.00	60.00	.....	.....	.....	.....	.....	.....	.....
1893.	25	.....	.....	.....	.....	.....	40.00	60.00	.....	.....	.....	.....	.....	.....	.....
1894.	18	.....	.....	.....	.....	.....	55.56	44.44	.....	.....	.....	.....	.....	.....	.....
1895.	12	.....	.....	.....	.....	.....	41.67	58.33	.....	.....	.....	.....	.....	.....	.....
1896.	13	.....	.....	.....	.....	.....	.....	61.54	.....	.....	.....	.....	.....	.....	.....
1897.	16	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1898.	13	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1899.	13	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1900.	14	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1901.	20	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1902.	20	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1903.	20	.....	.....	.....	.....	.....	.....	100.00	100.00	.....	.....	.....	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

CARPENTERS, Male—Terre Haute, Ind.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.2238	1890
													100.00	.2250	1891
													100.00	.2250	1892
													100.00	.2178	1893
													100.00	.2070	1894
													100.00	.2089	1895
													100.00	.2178	1896
													100.00	.2234	1897
													100.00	.2234	1898
													100.00	.2367	1899
													100.00	.2375	1900
													100.00	.2500	1901
													100.00	.2609	1902
													100.00	.2860	1903

CARPENTERS, Male—Wheeling, W. Va.

													100.00	\$0.2678	1890
													100.00	.2815	1891
													100.00	.2854	1892
													100.00	.2844	1893
													100.00	.2670	1894
													100.00	.2696	1895
													100.00	.2610	1896
													100.00	.2613	1897
													100.00	.2603	1898
													100.00	.2573	1899
													100.00	.2820	1900
													100.00	.3081	1901
													100.00	.3458	1902
20.00	30.00												100.00	.3914	1903

CARPENTERS, Male—Williamsport, Pa.

													100.00	\$0.2000	1890
													100.00	.2016	1891
													100.00	.2016	1892
													100.00	.2013	1893
													100.00	.2026	1894
													100.00	.2024	1895
													100.00	.2015	1896
													100.00	.2014	1897
													100.00	.2015	1898
													100.00	.2045	1899
													100.00	.2246	1900
													100.00	.2538	1901
													100.00	.2677	1902
													100.00	.2689	1903

CARPENTERS, Male—Wilmington, Del.

													100.00	\$0.2685	1890
													100.00	.2705	1891
													100.00	.2667	1892
													100.00	.2667	1893
													100.00	.2469	1894
													100.00	.2546	1895
													100.00	.2671	1896
													100.00	.2778	1897
													100.00	.2778	1898
													100.00	.2778	1899
													100.00	.2778	1900
													100.00	.2778	1901
													100.00	.2778	1902
													100.00	.2650	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Albany, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	29						82.76	17.24							
1891.	21						76.19	23.81							
1892.	22						81.82	18.18							
1893.	22						90.91	9.09							
1894.	26						92.31	7.69							
1895.	21						90.48	9.52							
1896.	17						88.24	11.76							
1897.	20						90.00	10.00							
1898.	25						20.00	80.00							
1899.	23						30.43	69.57							
1900.	35						20.00	80.00							
1901.	24						29.17	70.83							
1902.	38						52.63	47.37							
1903.	38						52.63	47.37							

HOD CARRIERS, Male—Baltimore, Md.

1890.	74					9.46	12.16	10.81	40.54	27.03					
1891.	63					12.70	19.05	12.70	39.68	15.87					
1892.	59					8.48	15.25	16.95	42.37	16.95					
1893.	75					5.33	48.00		46.07						
1894.	61					8.20	18.03	40.99	16.39	16.39					
1895.	63					9.52	12.70	38.10	39.68						
1896.	82					9.76	24.39	14.63	26.83	24.39					
1897.	92						30.43	43.48	26.09						
1898.	126						25.40	31.74	42.86						
1899.	106						63.21	30.19	6.60						
1900.	95						6.32	75.79	17.69						
1901.	71						8.45	69.01	1.41	14.09	7.04				
1902.	74						33.78			58.11			8.11		
1903.	97						20.62			6.18	61.86		11.34		

HOD CARRIERS, Male—Boston, Mass.

1890.	294					6.80	40.82		5.10	26.87	20.41				
1891.	274					10.95	34.31		5.47	31.02	18.25				
1892.	313					15.97	11.82	22.05		30.35	19.81				
1893.	294						8.85	56.46		30.27	4.42				
1894.	311						1.29	66.88		27.97	3.86				
1895.	291						.69	71.48		23.02	4.81				
1896.	323						2.17	68.11		25.39	4.33				
1897.	325						.92	68.31		25.54	5.23				
1898.	317						.63	66.25		26.81	5.05				
1899.	304					1.64	.66	38.82		24.67	3.29	30.50	0.33		
1900.	304						.66	24.67		37.50	4.93	32.24			
1901.	304						.66	24.34		39.15	4.03	30.92			
1902.	307						.65	12.05		51.47	4.24	30.29	1.30		
1903.	238						.84			66.39	4.62	17.65	10.50		

HOD CARRIERS, Male—Brooklyn, N. Y.

1890.	83											100.00			
1891.	89											100.00			
1892.	92											100.00			
1893.	90											100.00			
1894.	89											100.00			
1895.	89											100.00			
1896.	90											100.00			
1897.	89											100.00			
1898.	83											100.00			
1899.	85											100.00			
1900.	90											94.12	5.88		
1901.	88											94.44	5.56		
1902.	54											96.59	3.41		
1903.	67												100.00		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**HOD CARRIERS, Male—Albany, N. Y.**

Per cent of employees receiving each classified wage (cents) per hour.													To- tal.	Aver- age wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.			
													100.00	\$0.2293	1890
													100.00	.2310	1891
													100.00	.2295	1892
													100.00	.2273	1893
													100.00	.2269	1894
													100.00	.2274	1895
													100.00	.2279	1896
													100.00	.2275	1897
													100.00	.2450	1898
													100.00	.2424	1899
													100.00	.2450	1900
													100.00	.2427	1901
													100.00	.2368	1902
													100.00	.2368	1903

HOD CARRIERS, Male—Baltimore, Md.

													100.00	\$0.2782	1890
													100.00	.2699	1891
													100.00	.2748	1892
													100.00	.2625	1893
													100.00	.2578	1894
													100.00	.2548	1895
													100.00	.2549	1896
													100.00	.2518	1897
													100.00	.2570	1898
													100.00	.2363	1899
													100.00	.2557	1900
													100.00	.2595	1901
													100.00	.2675	1902
													100.00	.2964	1903

HOD CARRIERS, Male—Boston, Mass.

													100.00	\$0.2568	1890
													100.00	.2563	1891
													100.00	.2588	1892
													100.00	.2601	1893
													100.00	.2612	1894
													100.00	.2600	1895
													100.00	.2603	1896
													100.00	.2612	1897
													100.00	.2609	1898
													100.00	.2810	1899
													100.00	.2876	1900
													100.00	.2872	1901
													100.00	.2913	1902
													100.00	.2950	1903

HOD CARRIERS, Male—Brooklyn, N. Y.

													100.00	\$0.3438	1890
													100.00	.3438	1891
													100.00	.3438	1892
													100.00	.3438	1893
													100.00	.3438	1894
													100.00	.3438	1895
													100.00	.3438	1896
													100.00	.3438	1897
													100.00	.3438	1898
													100.00	.3456	1899
													100.00	.3455	1900
													100.00	.3448	1901
													100.00	.3750	1902
													100.00	.3750	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Buffalo, N. Y.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	160		80.00	20.00											
1891..	160		81.25	18.75											
1892..	127		74.90	25.20											
1893..	92		69.57	30.43											
1894..	109		81.65	18.35											
1895..	85		82.35	17.65											
1896..	63		76.19	23.81											
1897..	57		82.46	17.54											
1898..	92		13.04	83.70	3.26										
1899..	54		33.33	59.26	7.41										
1900..	67		17.91	79.10	2.99										
1901..	70			75.71	14.29			10.00							
1902..	106			81.13	10.38	8.49									
1903..	116			73.28	17.24	9.48									

HOD CARRIERS, Male—Chattanooga, Tenn.

1890..	22	100.00													
1891..	22	100.00													
1892..	16	100.00													
1893..	12	100.00													
1894..	12	100.00													
1895..	12	100.00													
1896..	12	100.00													
1897..	10	100.00													
1898..	10	100.00													
1899..	10	100.00													
1900..	14	100.00													
1901..	14	100.00													
1902..	17	70.59			29.41										
1903..	27	55.55	18.52		25.93										

HOD CARRIERS, Male—Chicago, Ill.

1890..	619				100.00										
1891..	693				100.00										
1892..	889				100.00										
1893..	734				100.00										
1894..	390				100.00										
1895..	417				17.99	82.01									
1896..	404				14.85	85.15									
1897..	401						100.00								
1898..	431						100.00								
1899..	631						100.00								
1900..	601						100.00								
1901..	883						100.00								
1902..	1,053						52.52		47.48						
1903..	1,199									49.96			50.04		

HOD CARRIERS, Male—Cincinnati, Ohio.

1890..	21				14.29				14.29	71.42					
1891..	22							13.64		86.36					
1892..	21							14.29		85.71					
1893..	22									100.00					
1894..	20									100.00					
1895..	16									107.00					
1896..	15							20.00		80.00					
1897..	16							100.00							
1898..	22							100.00							
1899..	33							57.58		42.42					
1900..	33									45.45	54.55				
1901..	37									45.95	54.05				
1902..	34												100.00		
1903..	27												100.00		

TABLE VI.—CLASSIFIED WAGES, 1900-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Buffalo, N. Y.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.	
													100.00	\$0.1533 1890
													100.00	.1531 1891
													100.00	.1542 1892
													100.00	.1551 1893
													100.00	.1531 1894
													100.00	.1529 1895
													100.00	.1540 1896
													100.00	.1529 1897
													100.00	.1652 1898
													100.00	.1627 1899
													100.00	.1643 1900
													100.00	.1780 1901
													100.00	.1726 1902
													100.00	.1738 1903

HOD CARRIERS, Male—Chattanooga, Tenn.

													100.00	\$0.1082 1890
													100.00	.1082 1891
													100.00	.1113 1892
													100.00	.1129 1893
													100.00	.1129 1894
													100.00	.1129 1895
													100.00	.1129 1896
													100.00	.1128 1897
													100.00	.1128 1898
													100.00	.1128 1899
													100.00	.1129 1900
													100.00	.1145 1901
													100.00	.1364 1902
													100.00	.1377 1903

HOD CARRIERS, Male—Chicago, Ill.

													100.00	\$0.2187 1890
													100.00	.2188 1891
													100.00	.2188 1892
													100.00	.2188 1893
													100.00	.2188 1894
													100.00	.2131 1895
													100.00	.2141 1896
													100.00	.2500 1897
													100.00	.2500 1898
													100.00	.2500 1899
													100.00	.2500 1900
													100.00	.2500 1901
													100.00	.2642 1902
													100.00	.3250 1903

HOD CARRIERS, Male—Cincinnati, Ohio.

													100.00	\$0.2850 1890
													100.00	.2866 1891
													100.00	.2864 1892
													100.00	.3011 1893
													100.00	.3125 1894
													100.00	.3125 1895
													100.00	.3000 1896
													100.00	.2500 1897
													100.00	.2500 1898
													100.00	.2638 1899
													100.00	.2889 1900
													100.00	.2987 1901
													100.00	.3500 1902
													100.00	.3500 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**HOD CARRIERS, Male—Cleveland, Ohio.**

Year.	Average wages per hour.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	38			100.00											
1891.	61			100.00											
1892.	49				100.00										
1893.	37				100.00										
1894.	23				100.00										
1895.	35				100.00										
1896.	48				100.00										
1897.	37				100.00										
1898.	49				100.00										
1899.	37				100.00										
1900.	34					100.00									
1901.	50						100.00								
1902.	51						100.00								
1903.	52						100.00								

HOD CARRIERS, Male—Davenport, Iowa.

1890..	12	.....	.....	.....	.....	83.33	16.67	.....	.....	.....	.....	.....	.....	.....	.....
1891..	17	.....	.....	.....	.....	82.35	17.65	.....	.....	.....	.....	.....	.....	.....	.....
1892..	23	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1893..	17	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1894..	13	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1895..	16	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1896..	12	.....	.....	.....	.....	.....	16.67	83.33	.....	.....	.....	.....	.....	.....	.....
1897..	15	.....	.....	.....	.....	86.67	13.33	.....	.....	.....	.....	.....	.....	.....	.....
1898..	15	.....	.....	.....	.....	80.00	20.00	.....	.....	.....	.....	.....	.....	.....	.....
1899..	15	.....	.....	.....	.....	80.00	20.00	.....	.....	.....	.....	.....	.....	.....	.....
1900..	17	.....	.....	.....	.....	82.35	17.65	.....	.....	.....	.....	.....	.....	.....	.....
1901..	14	.....	.....	.....	.....	85.71	14.29	.....	.....	.....	.....	.....	.....	.....	.....
1902..	23	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1903..	21	.....	.....	.....	.....	.....	85.71	.....	14.29	.....	.....	.....	.....	.....	.....

HOD CARRIERS, Male—Denver, Colo.

1890..	56	.....	.....	.....	.....	.....	25.00	.....	.....	60.72	.....	10.71	3.57	.....	.....
1891..	46	.....	.....	.....	.....	.....	8.69	.....	.....	76.09	.....	10.87	4.35	.....	.....
1892..	48	.....	.....	.....	.....	.....	6.25	.....	.....	77.08	.....	12.50	4.17	.....	.....
1893..	24	.....	.....	.....	.....	.....	25.00	.....	.....	66.66	.....	4.17	4.17	.....	.....
1894..	13	.....	.....	.....	.....	7.69	30.77	.....	7.69	46.16	.....	7.69	.....	.....	.....
1895..	13	.....	.....	.....	.....	7.69	23.08	.....	15.38	53.85	.....	.....	.....	.....	.....
1896..	14	.....	.....	.....	.....	.....	35.72	.....	7.14	50.00	.....	7.14	.....	.....	.....
1897..	21	.....	.....	.....	.....	.....	19.05	.....	14.29	61.90	.....	.....	4.76	.....	.....
1898..	31	.....	.....	.....	.....	.....	22.58	.....	9.68	51.61	.....	12.90	3.23	.....	.....
1899..	35	.....	.....	.....	.....	.....	8.57	.....	11.43	57.14	.....	20.00	2.86	.....	.....
1900..	36	.....	.....	.....	.....	.....	5.56	.....	11.11	61.11	.....	16.66	5.56	.....	.....
1901..	43	.....	.....	.....	.....	.....	32.56	4.65	4.65	41.88	.....	9.30	6.98	.....	.....
1902..	44	.....	.....	.....	.....	.....	29.55	6.82	.....	29.55	.....	22.72	11.36	.....	.....
1903..	46	.....	.....	.....	.....	.....	26.09	8.69	4.35	26.09	.....	21.74	8.69	.....	.....

HOD CARRIERS, Male—Des Moines, Iowa.

1890..	27	.....	44.44	55.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891..	35	.....	42.86	57.14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1892..	55	.....	32.73	67.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1893..	35	.....	71.43	28.57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1894..	28	.....	71.43	28.57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1895..	33	.....	84.85	15.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1896..	25	.....	52.00	48.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1897..	28	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1898..	34	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1899..	57	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1900..	37	.....	.....	32.43	.....	67.57	.....	.....	.....	.....	.....	.....	.....	.....	.....
1901..	45	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
1902..	56	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
1903..	37	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Cleveland, Ohio.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.	
													100.00	\$0.1667 1890
													100.00	.1750 1891
													100.00	.1950 1892
													100.00	.1950 1893
													100.00	.1950 1894
													100.00	.1950 1895
													100.00	.1950 1896
													100.00	.1950 1897
													100.00	.1950 1898
													100.00	.1950 1899
													100.00	.2200 1900
													100.00	.2500 1901
													100.00	.2500 1902
													100.00	.2500 1903

HOD CARRIERS, Male—Davenport, Iowa.

													100.00	\$0.2037 1890
													100.00	.2039 1891
													100.00	.2222 1892
													100.00	.2222 1893
													100.00	.2222 1894
													100.00	.2222 1895
													100.00	.2454 1896
													100.00	.2192 1897
													100.00	.2194 1898
													100.00	.2194 1899
													100.00	.2194 1900
													100.00	.2192 1901
													100.00	.2500 1902
													100.00	.2545 1903

HOD CARRIERS, Male—Denver, Colo.

													100.00	\$0.3025 1890
													100.00	.3132 1891
													100.00	.3151 1892
													100.00	.3008 1893
													100.00	.2861 1894
													100.00	.2861 1895
													100.00	.2902 1896
													100.00	.2991 1897
													100.00	.3014 1898
													100.00	.3116 1899
													100.00	.3142 1900
													100.00	.2948 1901
													100.00	.3045 1902
4.35													100.00	.3068 1903

HOD CARRIERS, Male—Des Moines, Iowa.

													100.00	\$0.1639 1890
													100.00	.1643 1891
													100.00	.1668 1892
													100.00	.1548 1893
													100.00	.1548 1894
													100.00	.1525 1895
													100.00	.1580 1896
													100.00	.1726 1897
													100.00	.1726 1898
													100.00	.1944 1899
													100.00	.2132 1900
													100.00	.2222 1901
													100.00	.2222 1902
													100.00	.2222 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Detroit, Mich.**

Year.	Number of em- ploy- ees.	Un- der 14.	Per cent of employees receiving each classified wage (cents) per hour.														
			14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.		
1900	90			85.56	14.44												
1901	144			91.67	8.33												
1902	120			91.67	8.33												
1903	54			83.33	16.67												
1904	71	33.80	25.35	25.35	15.50												
1905	68			89.71	10.29												
1906	76			88.16	11.84												
1907	86			82.56	17.44												
1908	72			56.94	43.06												
1909	99			100.00													
1900	70			57.14	28.57			14.29									
1901	145				41.38	49.65	8.97										
1902	63					80.95	19.05										
1903	89					91.01	8.99										

HOD CARRIERS, Male—Evansville, Ind.

1890	12			16.67				83.33								
1891	12			16.67				83.33								
1892	11				18.18			81.82								
1893	12				25.00			75.00								
1894	11				27.27			72.73								
1895	13			23.08				76.92								
1896	11			18.18				81.82								
1897	11			18.18				81.82								
1898	12			16.67				83.33								
1899	13							100.00								
1900	13							100.00								
1901	13							100.00								
1902	13							100.00								
1903	14							14.29		85.71						

HOD CARRIERS, Male—Fort Wayne, Ind.

1890	13			100.00												
1891	12			100.00												
1892	13			100.00												
1893	10			90.00			10.00									
1894	6			83.33			16.67									
1895	11			18.18		72.73	9.09									
1896	13			23.08			7.69	69.23								
1897	11			9.09			9.09	81.82								
1898	11						9.09	81.82	9.09							
1899	13						15.38		84.62							
1900	14						21.43		78.57							
1901	17								88.24		11.76					
1902	17								11.76		70.59		17.65			
1903	21								9.52		76.19		14.29			

HOD CARRIERS, Male—Grand Rapids, Mich.

1890	63	12.70	87.30													
1891	71	14.08	59.16	26.76												
1892	57	12.28	54.39	33.33												
1893	44	13.64	65.91	20.45												
1894	57	33.33	66.67													
1895	63	100.00														
1896	63	100.00														
1897	60	80.00	20.00													
1898	88	40.91	57.95	1.14												
1899	75		98.67	1.33												
1900	66		95.45	4.55												
1901	72		34.72	65.28												
1902	78		7.69	5.13	87.18											
1903	66			27.27	72.73											

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Detroit, Mich.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.1697	1890
													100.00	.1684	1891
													100.00	.1684	1892
													100.00	.1701	1893
													100.00	.1563	1894
													100.00	.1688	1895
													100.00	.1712	1896
													100.00	.1680	1897
													100.00	.1692	1898
													100.00	.1848	1899
													100.00	.2000	1900
													100.00	.2144	1901
													100.00	.2338	1902
													100.00	.2318	1903

HOD CARRIERS, Male—Evansville, Ind.

													100.00	\$0.2361	1890
													100.00	.2361	1891
													100.00	.2396	1892
													100.00	.2361	1893
													100.00	.2348	1894
													100.00	.2206	1895
													100.00	.2348	1896
													100.00	.2348	1897
													100.00	.2361	1898
													100.00	.2500	1899
													100.00	.2500	1900
													100.00	.2500	1901
													100.00	.2500	1902
													100.00	.2029	1903

HOD CARRIERS, Male—Fort Wayne, Ind.

													100.00	\$0.1750	1890
													100.00	.1750	1891
													100.00	.1750	1892
													100.00	.1800	1893
													100.00	.1833	1894
													100.00	.1977	1895
													100.00	.2308	1896
													100.00	.2409	1897
													100.00	.2495	1898
													100.00	.2665	1899
													100.00	.2636	1900
													100.00	.2771	1901
													100.00	.3053	1902
													100.00	.3043	1903

HOD CARRIERS, Male—Grand Rapids, Mich.

													100.00	\$0.1464	1890
													100.00	.1505	1891
													100.00	.1521	1892
													100.00	.1496	1893
													100.00	.1369	1894
													100.00	.1208	1895
													100.00	.1182	1896
													100.00	.1276	1897
													100.00	.1381	1898
													100.00	.1501	1899
													100.00	.1506	1900
													100.00	.1567	1901
													100.00	.1773	1902
													100.00	.1788	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**HOD CARRIERS, Male—Greatfalls, Mont.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.		
1890.	31							77.42			22.58						
1891.	54								33.33		1.85	64.82				8.69	
1892.	23								65.22		4.35	21.74				36.36	
1893.	11								18.18			45.46				22.22	
1894.	18								5.56			72.22				31.25	
1895.	16								6.25			62.50				41.67	
1896.	12								8.33			50.00				37.50	
1897.	8								12.50			50.00				25.00	
1898.	12								50.00		8.34	8.33		8.33		30.00	
1899.	10										20.00	50.00					
1900.	11										18.18				45.46		
1901.	9														66.67		
1902.	7														71.43		
1903.	9										11.11				55.56		

HOD CARRIERS, Male—Harrisburg, Pa.

1890.	9	33.33	22.22	44.45													
1891.	9	33.33	22.22	44.45													
1892.	10	40.00	20.00		40.00												
1893.	10	40.00	20.00		40.00												
1894.	9	33.33	22.22		44.45												
1895.	10	30.00	30.00		40.00												
1896.	13	30.77		23.08	46.15												
1897.	13	30.77		23.08	46.15												
1898.	13	30.77		23.08	46.15												
1899.	13	30.77		23.08	46.15												
1900.	13	30.77		23.08	46.15												
1901.	13	30.77				23.08				46.15							
1902.	13		30.77			23.08				46.15							
1903.	13		30.77							69.23							

HOD CARRIERS, Male—Hartford, Conn.

1890.	28					25.00	42.86	32.14									
1891.	31					19.36	45.16	35.48									
1892.	26					26.92	50.00	23.08									
1893.	35					17.14	37.14	45.72									
1894.	26					19.23	53.85	26.92									
1895.	31					19.35	38.71	41.94									
1896.	43					16.28	32.56	51.16									
1897.	35					17.14	42.86	40.00									
1898.	46					15.22	30.43	54.35									
1899.	47					12.76	29.79		57.45								
1900.	36						19.44		80.56								
1901.	29						20.69		79.31								
1902.	30								100.00								
1903.	30									100.00							

HOD CARRIERS, Male—Indianapolis, Ind.

1890.	119		3.36				75.63	8.40	12.61								
1891.	119		3.36				75.63	8.40	12.61								
1892.	111		5.41				72.07	9.01	13.51								
1893.	105		4.76				71.43	9.52	14.29								
1894.	114		7.89				70.18	8.77	13.16								
1895.	126			6.35	0.79	1.59	71.43	7.94	11.90								
1896.	125			2.40	.80	.80	76.00	8.00	12.00								
1897.	141			6.38	4.97		70.92	7.09	10.64								
1898.	135		5.19		2.22		74.07	7.41	11.11								
1899.	138		2.17		2.90	.72	76.09	7.25	10.87								
1900.	186	23.12			3.76		59.68	5.38	8.06								
1901.	156		4.49		2.56		76.92	6.41	9.62								
1902.	118	3.36	1.70		3.39		56.78	5.93	28.81								
1903.	64		17.19				1.56		60.94	20.31							

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Greatfalls, Mont.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.2613	1890
													100.00	.3142	1891
													100.00	.3005	1892
													100.00	.3434	1893
													100.00	.3426	1894
													100.00	.3472	1895
													100.00	.3519	1896
													100.00	.3472	1897
													100.00	.3212	1898
													100.00	.3458	1899
	36.36												100.00	.3864	1900
	33.33												100.00	.3958	1901
	28.57												100.00	.3928	1902
	33.33												100.00	.3889	1903

HOD CARRIERS, Male—Harrisburg, Pa.

													100.00	\$0.1670	1890
													100.00	.1670	1891
													100.00	.1733	1892
													100.00	.1733	1893
													100.00	.1759	1894
													100.00	.1750	1895
													100.00	.1833	1896
													100.00	.1833	1897
													100.00	.1833	1898
													100.00	.1833	1899
													100.00	.1833	1900
													100.00	.2267	1901
													100.00	.2344	1902
													100.00	.2480	1903

HOD CARRIERS, Male—Hartford, Conn.

													100.00	\$0.2520	1890
													100.00	.2545	1891
													100.00	.2489	1892
													100.00	.2579	1893
													100.00	.2521	1894
													100.00	.2563	1895
													100.00	.2597	1896
													100.00	.2563	1897
													100.00	.2609	1898
													100.00	.2644	1899
													100.00	.2752	1900
													100.00	.2748	1901
													100.00	.2813	1902
													100.00	.3000	1903

HOD CARRIERS, Male—Indianapolis, Ind.

													100.00	\$0.2535	1890
													100.00	.2535	1891
													100.00	.2524	1892
													100.00	.2533	1893
													100.00	.2504	1894
													100.00	.2504	1895
													100.00	.2535	1896
													100.00	.2485	1897
													100.00	.2501	1898
													100.00	.2519	1899
													100.00	.2289	1900
													100.00	.2407	1901
													100.00	.2541	1902
													100.00	.2688	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Jacksonville, Fla.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.		
1890.	157	4.46	95.54														
1891.	157	4.46	95.54														
1892.	82	8.54	91.46														
1893.	82	8.54	91.46														
1894.	82	8.54	91.46														
1895.	82	8.54	91.46														
1896.	82	8.54	91.46														
1897.	82	8.54		91.46													
1898.	84	10.71		89.29													
1899.	83	9.64		90.36													
1900.	46	17.39		82.61													
1901.	72	8.33	1.39	90.28													
1902.	68	5.88	4.41	89.71													
1903.	61	4.92	4.92	90.16													

HOD CARRIERS, Male—Jersey City, N. J.

1890.	66							24.24	75.76								
1891.	58							31.03	68.97								
1892.	83							27.71	72.29								
1893.	65							26.15	73.85								
1894.	62							29.03	70.97								
1895.	50			16.00		16.00		28.00	28.00	12.00							
1896.	56			17.86		50.00	25.00			7.14							
1897.	56					35.72	53.57			10.71							
1898.	58					27.59		24.14	34.48	13.79							
1899.	76					31.58		23.68	34.21	10.53							
1900.	74								67.57	24.32			8.11				
1901.	93								21.51	72.04			6.45				
1902.	67												65.67	34.33			
1903.	73												71.23	28.77			

HOD CARRIERS, Male—Kansas City, Mo.

1890.	26					100.00											
1891.	26					100.00											
1892.	28					100.00											
1893.	28					100.00											
1894.	24					100.00											
1895.	24					100.00											
1896.	22					100.00											
1897.	22					100.00											
1898.	22					100.00											
1899.	28					28.57		71.43									
1900.	28					28.57		71.43									
1901.	32							100.00									
1902.	22									100.00							
1903.	27									100.00							

HOD CARRIERS, Male—Little Rock, Ark.

1890.	14	100.00															
1891.	14	100.00															
1892.	16	100.00															
1893.	13	100.00															
1894.	11	100.00															
1895.	14	100.00															
1896.	14	100.00															
1897.	14	100.00															
1898.	13	100.00															
1899.	15	100.00															
1900.	17		52.94	47.06													
1901.	17		52.94	47.06													
1902.	19		57.89	42.11													
1903.	30			66.67	13.33		20.00										

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Jacksonville, Fla.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.	
													100.00	\$0.1481 1890
													100.00	.1481 1891
													100.00	.1471 1892
													100.00	.1471 1893
													100.00	.1471 1894
													100.00	.1471 1895
													100.00	.1471 1896
													100.00	.1626 1897
													100.00	.1614 1898
													100.00	.1620 1899
													100.00	.1582 1900
													100.00	.1641 1901
													100.00	.1629 1902
													100.00	.1633 1903

HOD CARRIERS, Male—Jersey City, N. J.

													100.00	\$0.2817 1890
													100.00	.2814 1891
													100.00	.2816 1892
													100.00	.2816 1893
													100.00	.2815 1894
													100.00	.2616 1895
													100.00	.2332 1896
													100.00	.2499 1897
													100.00	.2692 1898
													100.00	.2663 1899
													100.00	.2951 1900
													100.00	.3082 1901
													100.00	.3545 1902
													100.00	.3527 1903

HOD CARRIERS, Male—Kansas City, Mo.

													100.00	\$0.2250 1890
													100.00	.2250 1891
													100.00	.2250 1892
													100.00	.2250 1893
													100.00	.2250 1894
													100.00	.2250 1895
													100.00	.2250 1896
													100.00	.2250 1897
													100.00	.2250 1898
													100.00	.2607 1899
													100.00	.2607 1900
													100.00	.2750 1901
													100.00	.3000 1902
													100.00	.3000 1903

HOD CARRIERS, Male—Little Rock, Ark.

													100.00	\$0.1500 1890
													100.00	.1500 1891
													100.00	.1500 1892
													100.00	.1500 1893
													100.00	.1500 1894
													100.00	.1500 1895
													100.00	.1500 1896
													100.00	.1500 1897
													100.00	.1500 1898
													100.00	.1500 1899
													100.00	.1797 1900
													100.00	.1797 1901
													100.00	.1784 1902
													100.00	.2042 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Los Angeles, Cal.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890	11							63.64			36.36				
1891	12							58.33			41.67				
1892	10							70.00			30.00				
1893	11							72.73			27.27				
1894	10							60.00			40.00				
1895	11							72.73			27.27				
1896	12							66.67			33.33				
1897	13							69.23			30.77				
1898	15							66.67			33.33				
1899	17										100.00				
1900	21										70.59			29.41	
1901	22													77.27	
1902	22													90.48	
1903	21														

HOD CARRIERS, Male—Louisville, Ky.

1890	33			12.12		18.18	24.24	45.46							
1891	33			12.12		18.18	24.24	45.46							
1892	33			12.12		18.18	24.24	45.46							
1893	33				12.12	18.18	24.24	45.46							
1894	33				12.12	18.18	24.24	45.46							
1895	33				12.12	18.18	24.24	45.46							
1896	33				12.12	18.18	24.24	45.46							
1897	33				12.12	18.18	24.24	45.46							
1898	33				12.12	18.18	24.24	45.46							
1899	33				12.12	18.18	24.24	45.46							
1900	33				12.12	18.18	24.24	45.46							
1901	33				12.12	18.18	24.24	45.46							
1902	35				11.43		45.71	42.86							
1903	35						28.57	28.57		42.86					

HOD CARRIERS, Male—Lowell, Mass.

1890	15							80.00		20.00					
1891	13							76.92		23.08					
1892	14							71.43		28.57					
1893	13							69.23		30.77					
1894	15							80.00		20.00					
1895	14							85.71		14.29					
1896	15							80.00		20.00					
1897	17							82.35		17.65					
1898	15							80.00		20.00					
1899	15							73.33		26.67					
1900	14							71.43		28.57					
1901	17							82.35		17.65					
1902	12									75.00	25.00				
1903	13									76.92	23.08				

HOD CARRIERS, Male—Manchester, N. H.

1890	39			100.00											
1891	47			63.83	36.17										
1892	53			71.70	28.30										
1893	45			66.67	33.33										
1894	40			62.50	37.50										
1895	25			40.00	60.00										
1896	25			40.00	60.00										
1897	19			78.95	21.05										
1898	10			60.00	40.00										
1899	14			71.43	28.57										
1900	54			92.59	7.41										
1901	23			65.22	34.78										
1902	19				100.00										
1903	24				58.33	41.67									

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Los Angeles, Cal.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.2737	1890
													100.00	.2760	1891
													100.00	.2688	1892
													100.00	.2670	1893
													100.00	.2750	1894
													100.00	.2670	1895
													100.00	.2708	1896
													100.00	.2662	1897
													100.00	.2708	1898
													100.00	.3125	1899
													100.00	.3309	1900
	19.05				80.95								100.00	.4881	1901
					22.73								100.00	.4034	1902
					9.52								100.00	.3869	1903

HOD CARRIERS, Male—Louisville, Ky.

													100.00	\$0.2251	1890
													100.00	.2251	1891
													100.00	.2251	1892
													100.00	.2274	1893
													100.00	.2274	1894
													100.00	.2274	1895
													100.00	.2274	1896
													100.00	.2274	1897
													100.00	.2274	1898
													100.00	.2274	1899
													100.00	.2274	1900
													100.00	.2274	1901
													100.00	.2310	1902
													100.00	.2571	1903

HOD CARRIERS, Male—Lowell, Mass.

													100.00	\$0.2560	1890
													100.00	.2569	1891
													100.00	.2586	1892
													100.00	.2592	1893
													100.00	.2560	1894
													100.00	.2543	1895
													100.00	.2560	1896
													100.00	.2553	1897
													100.00	.2560	1898
													100.00	.2580	1899
													100.00	.2586	1900
													100.00	.2553	1901
													100.00	.2884	1902
													100.00	.2879	1903

HOD CARRIERS, Male—Manchester, N. H.

													100.00	\$0.1750	1890
													100.00	.1839	1891
													100.00	.1826	1892
													100.00	.1835	1893
													100.00	.1841	1894
													100.00	.1879	1895
													100.00	.1846	1896
													100.00	.1814	1897
													100.00	.1846	1898
													100.00	.1827	1899
													100.00	.1792	1900
													100.00	.1837	1901
													100.00	.1944	1902
													100.00	.2046	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Memphis, Tenn.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	
1890.	48		20. 83		79. 17											
1891.	48		20. 83		79. 17											
1892.	46		21. 74		78. 26											
1893.	50		20. 00		80. 00											
1894.	31		32. 26		67. 74											
1895.	31			16. 13	83. 87											
1896.	29			17. 24	82. 76											
1897.	29			17. 24	82. 76											
1898.	29				34. 48	37. 93		27. 59								
1899.	31				32. 26	35. 48		32. 26								
1900.	35					71. 43		28. 57								
1901.	37					13. 51		86. 49								
1902.	52							100. 00								
1903.	37							100. 00								

HOD CARRIERS, Male—Milwaukee, Wis.

1890	18					66.67	33.33								
1891	22					72.73	27.27								
1892	26					65.38		34.62							
1893	33					78.79	21.21								
1894	32					28.12	71.88								
1895	30				10.00	10.00	80.00								
1896	28				17.86	10.71	71.43								
1897	29					31.03	68.97								
1898	31					19.35	80.65								
1899	32						21.87	78.13							
1900	40						20.00	80.00							
1901	36							100.00							
1902	31							74.19	25.81						
1903	51							84.31		15.69					

HOD CARRIERS, Male—Minneapolis, Minn.

1890	37			75.68	24.32										
1891	65			3.08	10.77	86.15									
1892	26		7.69		26.92	65.39									
1893	33		6.06	93.94											
1894	28		7.14	92.86											
1895	26			100.00											
1896	20		45.00	10.00	45.00										
1897	24		54.17		45.83										
1898	27			62.96	37.04										
1899	17			47.06	52.94										
1900	23			60.87	39.13										
1901	22				22.73	54.54	22.73								
1902	22				22.73	54.54	22.73								
1903	20				25.00	50.00	10.00	15.00							

HOD CARRIERS, Male—Mobile, Ala.

1890	11	81.82	18.18												
1891	11	81.82	18.18												
1892	9	77.78	22.22												
1893	9	33.33	22.22	44.45											
1894	11	27.27	18.18	54.55											
1895	9	77.78	22.22												
1896	9	77.78		22.22											
1897	9	77.78		22.22											
1898	9	77.78		22.22											
1899	11	27.27		72.73											
1900	12	58.33		41.67											
1901	14	50.00		50.00											
1902	13	53.85		46.15											
1903	12	50.00	16.67	33.33											

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Memphis, Tenn.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.	
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.			
														100.00	\$0.1889	1889
														100.00	.1890	1891
														100.00	.1877	1892
														100.00	.1883	1893
														100.00	.1822	1894
														100.00	.1931	1895
														100.00	.1930	1896
														100.00	.1920	1897
														100.00	.1569	1898
														100.00	.1484	1899
														100.00	.1634	1900
														100.00	.1728	1901
														100.00	.1981	1902
														100.00	.1770	1903

HOD CARRIERS, Male—Milwaukee, Wis.

													100.00	\$0.2067	1890
													100.00	.2055	1891
													100.00	.2173	1892
													100.00	.2042	1893
													100.00	.2180	1894
													100.00	.2188	1895
													100.00	.2156	1896
													100.00	.2172	1897
													100.00	.2202	1898
													100.00	.2434	1899
													100.00	.2440	1900
													100.00	.2500	1901
													100.00	.2565	1902
													100.00	.2789	1903

HOD CARRIERS, Male—Minneapolis, Minn.

													100.00	\$0.1797	1890
													100.00	.1986	1891
													100.00	.1947	1892
													100.00	.1730	1893
													100.00	.1723	1894
													100.00	.1734	1895
													100.00	.1696	1896
													100.00	.1704	1897
													100.00	.1822	1898
													100.00	.1853	1899
													100.00	.1826	1900
													100.00	.2038	1901
													100.00	.2038	1902
													100.00	.2063	1903

HOD CARRIERS, Male—Mobile, Ala.

													100.00	\$0.1295	1890
													100.00	.1295	1891
													100.00	.1414	1892
													100.00	.1537	1893
													100.00	.1561	1894
													100.00	.1414	1895
													100.00	.1451	1896
													100.00	.1451	1897
													100.00	.1451	1898
													100.00	.1591	1899
													100.00	.1505	1900
													100.00	.1528	1901
													100.00	.1517	1902
													100.00	.1500	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Nashua, N. H.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	24		100.00												
1891..	7		100.00												
1892..	7		100.00												
1893..	11		100.00												
1894..	12		100.00												
1895..	7		100.00												
1896..	6		100.00												
1897..	12		100.00												
1898..	9		100.00												
1899..	11		100.00												
1900..	12			100.00											
1901..	12			100.00											
1902..	35			100.00											
1903..	22			100.00											

HOD CARRIERS, Male—Newark, N. J.

1890..	45							100.00							
1891..	52							100.00							
1892..	56							100.00							
1893..	56							100.00							
1894..	44							100.00							
1895..	41							48.78	51.22						
1896..	45							46.67	53.33						
1897..	40							100.00							
1898..	41							100.00							
1899..	57							100.00							
1900..	51							76.47		23.53					
1901..	44							34.09		65.91					
1902..	52							30.77		69.23					
1903..	66									100.00					

HOD CARRIERS, Male—New Orleans, La.

1890..	8				37.50	62.50									
1891..	8				37.50	62.50									
1892..	8				37.50	62.50									
1893..	8				37.50	62.50									
1894..	8				37.50	62.50									
1895..	8				37.50	62.50									
1896..	8				37.50	62.50									
1897..	8				37.50	62.50									
1898..	8				37.50	62.50									
1899..	8				37.50	62.50									
1900..	8				37.50	62.50									
1901..	8				37.50	62.50									
1902..	8					37.50	62.50								
1903..	8							62.50	100.00						

HOD CARRIERS, Male—New York, N. Y.

1890..	581						8.61		73.32		18.07				
1891..	679						9.28		76.14		14.58				
1892..	790			0.25					39.75		60.00				
1893..	776								31.57		57.60		10.83		
1894..	548							37	17.15		66.97		15.51		
1895..	718							28	32.73		53.76		13.23		
1896..	725							14	36.14		51.03		12.69		
1897..	738							41	42.95		48.24		8.40		
1898..	480							21	16.87		66.46		16.46		
1899..	910							11		38.02	52.20			9.67	
1900..	580							17		22.07	63.45			14.31	
1901..	634							16		30.13	58.83			10.88	
1902..	636					0.16				16			77.99		
1903..	613									16	16		85.16		.33

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Nashua, N. H.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.1500	1890
													100.00	.1500	1891
													100.00	.1500	1892
													100.00	.1500	1893
													100.00	.1500	1894
													100.00	.1500	1895
													100.00	.1500	1896
													100.00	.1500	1897
													100.00	.1500	1898
													100.00	.1500	1899
													100.00	.1667	1900
													100.00	.1667	1901
													100.00	.1667	1902
													100.00	.1667	1903

HOD CARRIERS, Male—Newark, N. J.

													100.00	\$0.2600	1890
													100.00	.2600	1891
													100.00	.2600	1892
													100.00	.2600	1893
													100.00	.2600	1894
													100.00	.2551	1895
													100.00	.2569	1896
													100.00	.2675	1897
													100.00	.2690	1898
													100.00	.2668	1899
													100.00	.2747	1900
													100.00	.2898	1901
													100.00	.2703	1902
													100.00	.3000	1903

HOD CARRIERS, Male—New Orleans, La.

													100.00	\$0.2118	1890
													100.00	.2118	1891
													100.00	.2118	1892
													100.00	.2118	1893
													100.00	.2118	1894
													100.00	.2118	1895
													100.00	.2118	1896
													100.00	.2118	1897
													100.00	.2118	1898
													100.00	.2118	1899
													100.00	.2118	1900
													100.00	.2118	1901
													100.00	.2383	1902
													100.00	.2750	1903

HOD CARRIERS, Male—New York, N. Y.

													100.00	\$0.2833	1890
													100.00	.2819	1891
													100.00	.2836	1892
													100.00	.2985	1893
													100.00	.3032	1894
													100.00	.2992	1895
													100.00	.2983	1896
													100.00	.2949	1897
													100.00	.3038	1898
													100.00	.3264	1899
													100.00	.3319	1900
													100.00	.3288	1901
													100.00	.3611	1902
													100.00	.3579	1903

20.91
14.19

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Norfolk, Va.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	
1890.	12	16.67	83.33													
1891.	10	20.00	80.00													
1892.	12	16.67	83.33													
1893.	8	25.00	75.00													
1894.	8	25.00	75.00													
1895.	6	33.33	66.67													
1896.	10	20.00	80.00													
1897.	10	20.00	80.00													
1898.	10		80.00		20.00											
1899.	10			80.00	20.00											
1900.	10				20.00	80.00										
1901.	14					100.00										
1902.	10					30.00		70.00								
1903.	11					27.27		72.73								

HOD CARRIERS, Male—Peoria, Ill.

1890	20		60.00			40.00									
1891	21		57.14			42.86									
1892	19		57.89				42.11								
1893	17		70.59				29.41								
1894	19		73.68				26.32								
1895	14			64.29			35.71								
1896	7			42.86	57.14										
1897	10			60.00	40.00										
1898	13			46.15	53.85										
1899	28			71.43	28.57										
1900	19			52.63	47.37										
1901	20			50.00			50.00								
1902	14			57.14			42.86								
1903	15						100.00								

HOD CARRIERS, Male—Philadelphia, Pa.

1890	161			8.70		3.10	19.25	9.94		59.01					
1891	147			8.84		2.72	22.45	1.36	38.10	26.53					
1892	189			7.94		2.11	11.64	5.29	48.15	24.87					
1893	162			.62		11.11	20.99	2.47	28.39	33.33	3.09				
1894	133			3.01			24.81	2.26	22.66	41.35	6.01				
1895	139			6.47		1.44	28.06	3.60	25.18	31.65	3.60				
1896	142		0.70	7.04	0.70	.70	28.17		23.95	33.10	5.64				
1897	115		2.61	7.82			35.65		24.35	25.22	4.35				
1898	159			18.24		1.26	23.90		37.11	15.72	3.77				
1899	204			7.84		.49	24.02		50.49	12.75	4.41				
1900	168		2.97	3.57		1.19	20.24			67.86	4.17				
1901	110		.91		7.27	.91	38.18	.91		38.18		13.64			
1902	103					6.80	.97		.97	63.11		28.15			
1903	108					6.48			.93	63.11		66.67	25.92		

HOD CARRIERS, Male—Portland, Me.

1890	19			100.00											
1891	21			100.00											
1892	23			100.00											
1893	20			100.00											
1894	20			100.00											
1895	24			100.00											
1896	25			100.00											
1897	26			100.00											
1898	25			100.00											
1899	26			100.00											
1900	22			100.00											
1901	22			95.45		4.55									
1902	25			84.00		16.00									
1903	41					80.49	19.51								

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Norfolk, Va.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.1458	1890
													100.00	.1450	1891
													100.00	.1458	1892
													100.00	.1438	1893
													100.00	.1438	1894
													100.00	.1417	1895
													100.00	.1450	1896
													100.00	.1450	1897
													100.00	.1575	1898
													100.00	.1708	1899
													100.00	.2125	1900
													100.00	.2188	1901
													100.00	.2406	1902
													100.00	.2415	1903

HOD CARRIERS, Male—Peoria, Ill.

													100.00	\$0.1939	1890
													100.00	.1952	1891
													100.00	.2066	1892
													100.00	.1971	1893
													100.00	.1947	1894
													100.00	.2098	1895
													100.00	.2054	1896
													100.00	.2000	1897
													100.00	.2043	1898
													100.00	.1964	1899
													100.00	.2023	1900
													100.00	.2188	1901
													100.00	.2143	1902
													100.00	.2500	1903

HOD CARRIERS, Male—Philadelphia, Pa.

													100.00	\$0.2779	1890
													100.00	.2708	1891
													100.00	.2746	1892
													100.00	.2762	1893
													100.00	.2823	1894
													100.00	.2743	1895
													100.00	.2739	1896
													100.00	.2678	1897
													100.00	.2623	1898
													100.00	.2710	1899
													100.00	.2829	1900
													100.00	.2780	1901
													100.00	.3092	1902
													100.00	.3485	1903

HOD CARRIERS, Male—Portland, Me.

													100.00	\$0.1944	1890
													100.00	.1944	1891
													100.00	.1944	1892
													100.00	.1944	1893
													100.00	.1944	1894
													100.00	.1944	1895
													100.00	.1944	1896
													100.00	.1944	1897
													100.00	.1944	1898
													100.00	.1944	1899
													100.00	.1944	1900
													100.00	.1957	1901
													100.00	.1940	1902
													100.00	.2276	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Portland, Oreg.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or 16.	16 or 18.	18 or 20.	20 or 22.	22 or 24.	24 or 26.	26 or 28.	28 or 30.	30 or 32.	32 or 34.	34 or 36.	36 or 38.	38 or 40.
1890.	31										100.00				
1891.	32										100.00				
1892.	33					24.24					75.76				
1893.	17					35.29					64.71				
1894.	19					36.84					63.16				
1895.	19					31.58						68.42			
1896.	18					27.78						72.22			
1897.	19					31.58						68.42			
1898.	28						35.71					64.29			
1899.	28						28.57					71.43			
1900.	35								28.57			71.43			
1901.	42											100.00			
1902.	37											100.00			
1903.	47											100.00			

HOD CARRIERS, Male—Providence, R. I.

1890.	20	20.00	40.00	20.00	20.00										
1891.	21	19.05	42.85	19.05	19.05										
1892.	23	21.74	43.48	17.39	17.39										
1893.	26	26.92	30.77	26.92		15.39									
1894.	26	38.46	26.92	19.23		15.39									
1895.	26	38.46	26.92	23.08		11.54									
1896.	22	27.27	31.82	27.27		13.64									
1897.	26	30.77	30.77	23.08		15.38									
1898.	22	18.18	40.91	22.73		18.18									
1899.	24	20.83	37.50	16.67		8.33	16.67								
1900.	24	16.67	37.50	20.83		8.33	16.67								
1901.	28		28.57	32.14	17.86	7.14	14.29								
1902.	26		23.08	38.46	19.23		3.85		15.38						
1903.	32		37.50	15.63	31.25		3.12		12.50						

HOD CARRIERS, Male—Racine, Wis.

1890.	49		79.59		20.41										
1891.	49		81.63		18.37										
1892.	55		74.55		25.45										
1893.	26	76.92			23.08										
1894.	27	59.26	40.74												
1895.	21		100.00												
1896.	24	4.17	95.83												
1897.	25		100.00												
1898.	24		70.83	29.17											
1899.	28		75.00		25.00										
1900.	31				70.97	29.03									
1901.	42				71.43	28.57									
1902.	42				40.48	59.52									
1903.	44					81.82	18.18								

HOD CARRIERS, Male—Reading, Pa.

1890.	19	31.58			68.42										
1891.	22	31.82			68.18										
1892.	22	31.82			68.18										
1893.	23	34.78			65.22										
1894.	22	27.27			72.73										
1895.	18	33.33			66.67										
1896.	20	40.00			60.00										
1897.	20	35.00			15.00	50.00									
1898.	22	31.82			18.18	50.00									
1899.	22	31.82				18.18	50.00								
1900.	23				43.48	56.52									
1901.	23				43.48	56.52									
1902.	26				26.92	73.08									
1903.	24				29.17	4.16	29.17	37.50							

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Portland, Oreg.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.	
													100.00	\$0.3000 1890
													100.00	.3000 1891
													100.00	.2758 1892
													100.00	.2647 1893
													100.00	.2632 1894
													100.00	.2912 1895
													100.00	.2963 1896
													100.00	.2912 1897
													100.00	.2937 1898
													100.00	.3016 1899
													100.00	.3175 1900
													100.00	.3333 1901
													100.00	.3333 1902
													100.00	.3333 1903

HOD CARRIERS, Male—Providence, R. I.

													100.00	\$0.1741 1890
													100.00	.1742 1891
													100.00	.1728 1892
													100.00	.1768 1893
													100.00	.1727 1894
													100.00	.1717 1895
													100.00	.1756 1896
													100.00	.1751 1897
													100.00	.1724 1898
													100.00	.1848 1899
													100.00	.1863 1900
													100.00	.1967 1901
													100.00	.2035 1902
													100.00	.1999 1903

HOD CARRIERS, Male—Racine, Wis.

													100.00	\$0.1832 1890
													100.00	.1826 1891
													100.00	.1844 1892
													100.00	.1643 1893
													100.00	.1629 1894
													100.00	.1755 1895
													100.00	.1735 1896
													100.00	.1767 1897
													100.00	.1824 1898
													100.00	.1843 1899
													100.00	.2108 1900
													100.00	.2107 1901
													100.00	.2441 1902
													100.00	.2540 1903

HOD CARRIERS, Male—Reading, Pa.

													100.00	\$0.1842 1890
													100.00	.1841 1891
													100.00	.1841 1892
													100.00	.1826 1893
													100.00	.1864 1894
													100.00	.1842 1895
													100.00	.1810 1896
													100.00	.2084 1897
													100.00	.2009 1898
													100.00	.2144 1899
													100.00	.2397 1900
													100.00	.2398 1901
													100.00	.2438 1902
													100.00	.2708 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Richmond, Va.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	
1890.	38	68.42		31.58												
1891.	36	66.67		33.33												
1892.	39	69.23		30.77												
1893.	31	61.29		38.71												
1894.	42	71.43		28.57												
1895.	31	61.29		38.71												
1896.	29	58.62		41.38												
1897.	26	53.85		46.15												
1898.	27	48.15		51.85												
1899.	30	53.33		46.67												
1900.	30		53.33					46.67								
1901.	32		15.62	40.63				43.75								
1902.	32		15.62			40.63		43.75								
1903.	31		16.13			38.71		45.16								

HOD CARRIERS, Male—St. Louis, Mo.

1890.	71									11.27	35.21	25.35	15.49	12.68	
1891.	78									10.26	37.18	26.92	14.10	11.54	
1892.	70									12.86	45.72	27.14	7.14	7.14	
1893.	56							42.86	8.93	8.93	7.14	23.21	8.93		
1894.	62							40.32		29.03	4.84	17.74	8.07		
1895.	57							47.37	10.53	15.79	14.03	12.28			
1896.	59									27.12	15.25	57.63			
1897.	50							10.00	6.00	12.00	18.00	54.00			
1898.	46							8.69	21.74		26.09	43.48			
1899.	54										53.70	38.89	7.41		
1900.	60										35.00	45.00	20.00		
1901.	60											80.00	20.00		
1902.	83											32.53	12.05		
1903.	115												33.91		

HOD CARRIERS, Male—St. Paul, Minn.

1890.	30				10.00	90.00									
1891.	30			50.00	10.00	40.00									
1892.	25			40.00	12.00	48.00									
1893.	18			72.22	16.67	11.11									
1894.	18			72.22	16.67	11.11									
1895.	18			72.22	16.67	11.11									
1896.	20			75.00	15.00	10.00									
1897.	20			75.00	15.00	10.00									
1898.	20				90.00	10.00									
1899.	17				88.24	11.76									
1900.	17				88.24	11.76									
1901.	21					14.29	76.19	9.52							
1902.	21					14.29				85.71					
1903.	21					14.29				9.52	76.19				

HOD CARRIERS, Male—San Francisco, Cal.

1890.	54										77.78				
1891.	55										81.82				
1892.	55										21.82		49.09		
1893.	57										28.07		52.63		
1894.	45										17.78		60.00		
1895.	44										22.73		59.09		
1896.	50										30.00		52.00		
1897.	50										32.00		48.00		
1898.	66										30.30		48.48		
1899.	56										25.00		62.50		
1900.	68										26.47		51.47		
1901.	66										24.24		53.03		
1902.	69											28.99	59.42		
1903.	79														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Richmond, Va.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.1454	1890
													100.00	.1460	1891
													100.00	.1474	1892
													100.00	.1496	1893
													100.00	.1468	1894
													100.00	.1496	1895
													100.00	.1446	1896
													100.00	.1410	1897
													100.00	.1440	1898
													100.00	.1519	1899
													100.00	.1975	1900
													100.00	.2023	1901
													100.00	.2150	1902
													100.00	.2155	1903

HOD CARRIERS, Male—St. Louis, Mo.

													100.00	\$0.3201	1890
													100.00	.3190	1891
													100.00	.3131	1892
													100.00	.2969	1893
													100.00	.2960	1894
													100.00	.2833	1895
													100.00	.3326	1896
													100.00	.3250	1897
													100.00	.3185	1898
													100.00	.3384	1899
													100.00	.3463	1900
													100.00	.3550	1901
													100.00	.3807	1902
													100.00	.3985	1903
55.42															
47.83	8.70	9.56													

HOD CARRIERS, Male—St. Paul, Minn.

													100.00	\$0.1994	1890
													100.00	.1899	1891
													100.00	.1893	1892
													100.00	.1810	1893
													100.00	.1810	1894
													100.00	.1810	1895
													100.00	.1804	1896
													100.00	.1804	1897
													100.00	.1950	1898
													100.00	.1977	1899
													100.00	.1977	1900
													100.00	.2244	1901
													100.00	.2732	1902
													100.00	.2970	1903

HOD CARRIERS, Male—San Francisco, Cal.

	22.22												100.00	\$0.3565	1890
	18.18												100.00	.3523	1891
	29.09												100.00	.3841	1892
	19.30												100.00	.3754	1893
	22.22												100.00	.3815	1894
	18.18												100.00	.3769	1895
	18.00												100.00	.3738	1896
	20.00												100.00	.3742	1897
	21.21												100.00	.3756	1898
	12.50												100.00	.3724	1899
	22.06												100.00	.3778	1900
	22.73												100.00	.3791	1901
	11.50												100.00	.3758	1902
25.32	67.00				7.50								100.00	.4357	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Scranton, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.		
1890 . .	21	19.05		57.14		23.81											
1891 . .	22		22.73	54.54		22.73											
1892 . .	24		29.17	50.00		20.83											
1893 . .	25		32.00	48.00		20.00											
1894 . .	29			82.76		17.24											
1895 . .	39			87.18		12.82											
1896 . .	35			85.71		14.29											
1897 . .	32			84.38		15.62											
1898 . .	33			84.85		15.15											
1899 . .	41			87.80		12.20											
1900 . .	31			83.87		16.13											
1901 . .	45			88.89		11.11											
1902 . .	45			62.22		26.67	11.11										
1903 . .	44					50.00	34.09	15.91									

HOD CARRIERS, Male—Sioux Falls, S. Dak.

1890..	8					75.00	25.00										
1891..	8					75.00	25.00										
1892..	7			42.86		57.14											
1893..	5			40.00		60.00											
1894..	6			50.00		50.00											
1895..	8					100.00											
1896..	9					100.00											
1897..	9			44.44		55.56											
1898..	8			50.00		50.00											
1899..	8			50.00			25.00										
1900..	9					44.45	22.22	33.33									
1901..	9					44.45	22.22	33.33									
1902..	9					44.45	22.22	33.33									
1903..	9					44.45	22.22	33.33									

HOD CARRIERS, Male—Springfield, Ill.

1890..	6			100.00													
1891..	7			100.00													
1892..	4			100.00													
1893..	6					100.00											
1894..	5					100.00											
1895..	5						100.00										
1896..	5						100.00										
1897..	6							100.00									
1898..	6							100.00									
1899..	8							100.00									
1900..	8							100.00									
1901..	14							100.00									
1902..	6							100.00									
1903..	7							100.00									

HOD CARRIERS, Male—Tampa, Fla.

1890..	36		100.00														
1891..	45		100.00														
1892..	45		100.00														
1893..	45		100.00														
1894..	45		100.00														
1895..	45		100.00														
1896..	45		100.00														
1897..	45		100.00														
1898..	45		100.00														
1899..	45		100.00														
1900..	45		100.00														
1901..	51		100.00														
1902..	60		93.33	6.67													
1903..	60			93.33	6.67												

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Scranton, Pa.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.1733	1890
													100.00	.1750	1891
													100.00	.1729	1892
													100.00	.1720	1893
													100.00	.1793	1894
													100.00	.1782	1895
													100.00	.1786	1896
													100.00	.1789	1897
													100.00	.1788	1898
													100.00	.1780	1899
													100.00	.1790	1900
													100.00	.1778	1901
													100.00	.1872	1902
													100.00	.2165	1903

HOD CARRIERS, Male—Sioux Falls, S. Dak.

													100.00	\$0.2063	1890
													100.00	.2063	1891
													100.00	.1893	1892
													100.00	.1900	1893
													100.00	.1875	1894
													100.00	.2000	1895
													100.00	.2000	1896
													100.00	.1889	1897
													100.00	.1875	1898
													100.00	.1938	1899
													100.00	.2222	1900
													100.00	.2222	1901
													100.00	.2222	1902
													100.00	.2222	1903

HOD CARRIERS, Male—Springfield, Ill.

													100.00	\$0.1700	1890
													100.00	.1700	1891
													100.00	.1700	1892
													100.00	.2000	1893
													100.00	.2000	1894
													100.00	.2250	1895
													100.00	.2250	1896
													100.00	.2500	1897
													100.00	.2500	1898
													100.00	.2500	1899
													100.00	.2500	1900
													100.00	.2500	1901
													100.00	.2500	1902
													100.00	.2500	1903

HOD CARRIERS, Male—Tampa, Fla.

													100.00	\$0.1500	1890
													100.00	.1500	1891
													100.00	.1500	1892
													100.00	.1500	1893
													100.00	.1500	1894
													100.00	.1500	1895
													100.00	.1500	1896
													100.00	.1500	1897
													100.00	.1500	1898
													100.00	.1500	1899
													100.00	.1500	1900
													100.00	.1500	1901
													100.00	.1511	1902
													100.00	.1700	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

HOD CARRIERS, Male—Terre Haute, Ind.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.		
1890..	54					68.52	27.78	3.70									
1891..	54					68.52	27.78	3.70									
1892..	57					70.17	26.32	3.51									
1893..	52				11.54	55.77	28.85	3.84									
1894..	51				11.77	54.90	29.41	3.92									
1895..	53					50.91	45.45	3.64									
1896..	57					49.12	47.37	3.51									
1897..	60					46.67	50.00	3.33									
1898..	60					11.67	50.00	35.00		3.33							
1899..	63					4.76	23.81	68.25		3.18							
1900..	63						28.57	68.25		3.18							
1901..	66						22.73	68.18		9.09							
1902..	72							65.28		34.72							
1903..	78							57.69	6.41	35.90							

HOD CARRIERS, Male—Vicksburg, Miss.

1890..	12	100.00															
1891..	12	100.00															
1892..	14	100.00															
1893..	14	100.00															
1894..	14	100.00															
1895..	14	100.00															
1896..	17	100.00															
1897..	17	100.00															
1898..	17	100.00															
1899..	17	100.00															
1900..	18	100.00															
1901..	16	50.00	50.00														
1902..	16	50.00	50.00														
1903..	16	50.00	50.00														

HOD CARRIERS, Male—Wheeling, W. Va.

1890..	50						80.00	20.00									
1891..	40						75.00	25.00									
1892..	35						71.43	28.57									
1893..	35						71.43	28.57									
1894..	28						64.29	35.71									
1895..	30						20.00	80.00									
1896..	28						64.29	35.71									
1897..	27						62.96	37.04									
1898..	36						22.22	77.78									
1899..	38						21.05	78.95									
1900..	44						22.73	77.27									
1901..	44						22.73	54.54		22.73							
1902..	36						27.78	44.44			27.78						
1903..	41									24.39	75.61						

HOD CARRIERS, Male—Wilkesbarre, Pa.

1890..	17					100.00											
1891..	15					100.00											
1892..	16					100.00											
1893..	15					33.33	66.67										
1894..	14					28.57	71.43										
1895..	19					26.32	73.68										
1896..	20					30.00	70.00										
1897..	15					33.33	66.67										
1898..	16						100.00										
1899..	17						100.00										
1900..	16						100.00										
1901..	25							100.00									
1902..	25							100.00									
1903..	25								100.00								

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Terre Haute, Ind.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.2109	1890
													100.00	.2109	1891
													100.00	.2103	1892
													100.00	.1985	1893
													100.00	.1985	1894
													100.00	.2033	1895
													100.00	.2039	1896
													100.00	.2048	1897
													100.00	.2320	1898
													100.00	.2427	1899
													100.00	.2438	1900
													100.00	.2472	1901
													100.00	.2620	1902
													100.00	.2640	1903

HOD CARRIERS, Male—Vicksburg, Miss.

													100.00	\$0.1167	1890
													100.00	.1167	1891
													100.00	.1143	1892
													100.00	.1143	1893
													100.00	.1143	1894
													100.00	.1143	1895
													100.00	.1147	1896
													100.00	.1147	1897
													100.00	.1147	1898
													100.00	.1147	1899
													100.00	.1312	1900
													100.00	.1444	1901
													100.00	.1444	1902
													100.00	.1444	1903

HOD CARRIERS, Male—Wheeling, W. Va.

													100.00	\$0.2321	1890
													100.00	.2335	1891
													100.00	.2345	1892
													100.00	.2345	1893
													100.00	.2365	1894
													100.00	.2491	1895
													100.00	.2365	1896
													100.00	.2369	1897
													100.00	.2484	1898
													100.00	.2488	1899
													100.00	.2483	1900
													100.00	.2547	1901
													100.00	.2629	1902
													100.00	.3000	1903

HOD CARRIERS, Male—Wilkesbarre, Pa.

													100.00	\$0.2071	1890
													100.00	.2040	1891
													100.00	.2075	1892
													100.00	.2133	1893
													100.00	.2143	1894
													100.00	.2147	1895
													100.00	.2140	1896
													100.00	.2133	1897
													100.00	.2208	1898
													100.00	.2208	1899
													100.00	.2208	1900
													100.00	.2500	1901
													100.00	.2500	1902
													100.00	.2750	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Williamsport, Pa.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	
1890	13		76.92			23.08										
1891	13		76.92			23.08										
1892	14		50.00			50.00										
1893	14		50.00			50.00										
1894	14		50.00			50.00										
1895	14		50.00			50.00										
1896	14		50.00	28.57		21.43										
1897	14		50.00	28.57		21.43										
1898	14		50.00	28.57		21.43										
1899	14		78.57			21.43										
1900	15		73.33			26.67										
1901	15		46.67			53.33										
1902	18			27.78			27.78	44.44								
1903	22				22.73			59.09		18.18						

HOD CARRIERS, Male—Wilmington, Del.

1890	12						75.00	25.00								
1891	13						38.46	61.54								
1892	16						31.25	68.75								
1893	18					16.67		83.33								
1894	12					25.00		75.00								
1895	8					37.50		62.50								
1896	12					25.00		75.00								
1897	8					37.50	37.50	25.00								
1898	9					77.78	22.22									
1899	9					33.33	66.67									
1900	17						76.47			23.53						
1901	11						45.45			54.55						
1902	16									100.00						
1903	20									100.00						

HOD CARRIERS, Male—Worcester, Mass.

1890	7					100.00										
1891	11					54.55	18.18	27.27								
1892	8					100.00										
1893	11					54.55	18.18	27.27								
1894	15					40.00	13.33	46.67								
1895	8					75.00	12.50	12.50								
1896	46						100.00									
1897	34			38.24	38.24		23.52									
1898	8			12.50			87.50									
1899	7				14.29		85.71									
1900	8						75.00	25.00								
1901	9					22.22	66.67	11.11								
1902	9						66.67	33.33								
1903	23					4.35	30.43	56.52		8.70						

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****HOD CARRIERS, Male—Williamsport, Pa.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.1615	1890
													100.00	.1615	1891
													100.00	.1750	1892
													100.00	.1750	1893
													100.00	.1750	1894
													100.00	.1750	1895
													100.00	.1679	1896
													100.00	.1679	1897
													100.00	.1679	1898
													100.00	.1607	1899
													100.00	.1633	1900
													100.00	.1767	1901
													100.00	.2191	1902
													100.00	.2415	1903

HOD CARRIERS, Male—Wilmington, Del.

													100.00	\$0.2303	1890
													100.00	.2404	1891
													100.00	.2422	1892
													100.00	.2417	1893
													100.00	.2375	1894
													100.00	.2313	1895
													100.00	.2375	1896
													100.00	.2208	1897
													100.00	.2293	1898
													100.00	.2407	1899
													100.00	.2571	1900
													100.00	.2664	1901
													100.00	.2804	1902
													100.00	.2841	1903

HOD CARRIERS, Male—Worcester, Mass.

													100.00	\$0.2000	1890
													100.00	.2189	1891
													100.00	.2000	1892
													100.00	.2189	1893
													100.00	.2268	1894
													100.00	.2098	1895
													100.00	.2281	1896
													100.00	.1964	1897
													100.00	.2155	1898
													100.00	.2176	1899
													100.00	.2292	1900
													100.00	.2204	1901
													100.00	.2315	1902
													100.00	.2419	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

LABORERS, Male—Albany, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																	
		Under 7.	7 or 8.	8 or 9.	9 or 10.	10 or 11.	11 or 12.	12 or 13.	13 or 14.	14 or 15.	15 or 16.	16 or 17.	17 or 18.	18 or 19.	19 or 20.				
1890.	22							18.18				81.82							
1891.	22							18.18				81.82							
1892.	22							18.18				81.82							
1893.	22							18.18				81.82							
1894.	23							21.74				78.26							
1895.	23							21.74				78.26							
1896.	23							21.74				78.26							
1897.	23							21.74				78.26							
1898.	23							21.74				78.26							
1899.	24							25.00				75.00							
1900.	25							24.00				48.00	28.00						
1901.	25							24.00				48.00	28.00						
1902.	84										4.76	29.76	65.48						
1903.	84										4.76		65.48						

LABORERS, Male—Augusta, Ga.

1890.	54	42.59	40.74				16.67												
1891.	62	35.48	43.55	8.07			12.90												
1892.	71	45.07	42.25		1.41		11.27												
1893.	74	54.06	33.78				12.16												
1894.	86	48.84	40.70	1.16			9.30												
1895.	92	10.87	79.35		1.09	8.69													
1896.	68		83.82		1.47	14.71													
1897.	93		84.94	5.38		9.68													
1898.	107	9.35	78.50	4.67		7.48													
1899.	74		85.14	2.70		12.16													
1900.	95		71.58	16.84	2.11	9.47													
1901.	104			88.46		10.58						0.96							
1902.	96			89.58		9.38						1.04							
1903.	88			6.82		92.04						1.14							

LABORERS, Male—Baltimore, Md.

1890.	341						43.11	5.28		51.32	0.29								
1891.	223						39.91	7.18		51.12	1.79								
1892.	190						43.69	5.26		49.47	1.58								
1893.	263						32.70	14.45		49.43	2.66							0.76	
1894.	297						32.66	9.77		55.22	1.68							.67	
1895.	234						45.30	4.27		40.15	.85							.43	
1896.	358						37.43	4.47		56.98	.84							.28	
1897.	304						33.88	4.28		61.18	.66								
1898.	471						25.48	5.52		68.16	.42							.42	
1899.	414						13.29	17.63		68.60								.48	
1900.	405						25.92	17.78		1.48	54.57							.25	
1901.	398						12.56	16.84			70.35							.25	
1902.	329						7.60	4.86		16.11	70.82							.61	
1903.	347									8.07	91.64								

LABORERS, Male—Birmingham, Ala.

1890.	215					85.58	14.42												
1891.	226					86.73	13.27												
1892.	135					6.67			93.33										
1893.	109					8.26			9.17		79.82		2.75						
1894.	344		57.56			9.30			6.40		25.00		1.16						
1895.	91		68.13		0.58	10.99			14.29										
1896.	158	13.29	60.76		16.45	1.27			8.23										
1897.	131		71.76		14.50	1.53			12.21										
1898.	130		66.16		8.46	9.23			16.15										
1899.	230	7.39	66.09		4.78	8.26	2.17		11.31										
1900.	371		76.82			11.05	.54		11.59										
1901.	243					73.66	.82		25.52										
1902.	412								100.00										
1903.	320								100.00										

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**LABORERS, Male—Albany, N. Y.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
20 or under 21	21 or under 22	22 or under 23	23 or under 24	24 or under 25	25 or under 26	26 or under 27	27 or under 28	28 or under 29	29 or under 30	30 or under 31	31 or under 32	32 or over.	Total.	
													100.00	\$0.1591 1890
													100.00	.1591 1891
													100.00	.1591 1892
													100.00	.1591 1893
													100.00	.1576 1894
													100.00	.1576 1895
													100.00	.1576 1896
													100.00	.1576 1897
													100.00	.1576 1898
													100.00	.1563 1899
													100.00	.1590 1900
													100.00	.1590 1901
													100.00	.1713 1902
													100.00	.1887 1903
		29.76												

LABORERS, Male—Augusta, Ga.

													100.00	\$0.0728 1890
													100.00	.0733 1891
													100.00	.0713 1892
													100.00	.0699 1893
													100.00	.0701 1894
													100.00	.0757 1895
													100.00	.0789 1896
													100.00	.0777 1897
													100.00	.0757 1898
													100.00	.0782 1899
													100.00	.0785 1900
													100.00	.0869 1901
													100.00	.0861 1902
													100.00	.0696 1903

LABORERS, Male—Baltimore, Md.

													100.00	\$0.1387 1890
													100.00	.1395 1891
													100.00	.1388 1892
													100.00	.1410 1893
													100.00	.1413 1894
													100.00	.1385 1895
													100.00	.1404 1896
													100.00	.1412 1897
													100.00	.1433 1898
													100.00	.1445 1899
													100.00	.1503 1900
													100.00	.1563 1901
													100.00	.1601 1902
													100.00	.1658 1903
		0.29												

LABORERS, Male—Birmingham, Ala.

													100.00	\$0.1014 1890
													100.00	.1013 1891
													100.00	.1233 1892
													100.00	.1443 1893
													100.00	.1005 1894
													100.00	.0859 1895
													100.00	.0805 1896
													100.00	.0837 1897
													100.00	.0862 1898
													100.00	.0831 1899
													100.00	.0837 1900
													100.00	.1065 1901
													100.00	.1250 1902
													100.00	.1250 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

LABORERS, Male—Boston, Mass.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.			
1890..	603								1.49		1.99	9.29	87.06					
1891..	650								1.85		1.38	7.85	88.77					
1892..	707								3.68			8.06	88.12					
1893..	686							1.46	1.17			6.85	90.38					
1894..	539							1.67	1.85			8.91	87.38					
1895..	478								1.67		2.72	6.28	88.28	0.84				
1896..	433								2.08		2.77	6.93	86.37	1.62				
1897..	547								1.46		.55		96.16	1.65				
1898..	588								1.02		.68		97.45	.68				
1899..	693								.72			1.01	94.66	1.73				
1900..	665								1.50				92.93	1.96				
1901..	734								4.09				91.01					
1902..	619								4.36				10.50		80.78			
1903..	201								7.46				19.90		62.19			

LABORERS, Male—Brooklyn, N. Y.

1890..	71							71.83				*			28.17		
1891..	78							74.36							25.64		
1892..	88							77.27							22.73		
1893..	83							75.90							24.10		
1894..	75							73.33							26.67		
1895..	72							72.22							27.78		
1896..	79							74.68							25.32		
1897..	87							77.01							22.99		
1898..	83							75.90							24.10		
1899..	117								82.91						17.09		
1900..	232								91.38						8.62		
1901..	39										48.72						
1902..	75										69.33						
1903..	72										90.28						

LABORERS, Male—Buffalo, N. Y.

1890..	256						7.03				92.97						
1891..	204						14.71				85.29						
1892..	150						18.67				81.33						
1893..	139						16.55				83.45						
1894..	174						13.79				86.21						
1895..	99						55.56				44.44						
1896..	35										100.00						
1897..	72										100.00						
1898..	173										12.72	87.28					
1899..	59										54.24	45.76					
1900..	165										11.52	88.48					
1901..	55										43.64	56.36					
1902..	252										5.56	94.44					
1903..	421										2.61	97.39					

LABORERS, Male—Chicago, Ill.

1890..	136										39.71		52.94				
1891..	156										38.46		55.13				
1892..	246										17.89		77.23				
1893..	102										29.41		62.75				
1894..	97										29.90		59.79				
1895..	100										31.19		59.63				
1896..	95										25.26		65.26				
1897..	102										21.57		68.63				
1898..	111										21.62		69.37				
1899..	146										28.77		64.38				
1900..	57										31.58		50.65				
1901..	123													55.28			
1902..	148													52.70			
1903..	173																

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

LABORERS, Male—Boston, Mass.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or over.	Total.	
		0.17											100.00	\$0.1731 1890
		.15											100.00	.1733 1891
		.14											100.00	.1728 1892
		.14											100.00	.1732 1893
		.19											100.00	.1727 1894
		.21											100.00	.1733 1895
					0.23								100.00	.1732 1896
					.18								100.00	.1748 1897
					.17								100.00	.1748 1898
					.15								100.00	.1753 1899
1.73					2.26								100.00	.1767 1900
1.35					2.18								100.00	.1758 1901
2.72					.48			2.26					100.00	.1923 1902
1.62					.50					3.98			100.00	.1911 1903
5.97													100.00	

LABORERS, Male—Brooklyn, N. Y.

													100.00	\$0.1426 1890
													100.00	.1410 1891
													100.00	.1392 1892
													100.00	.1401 1893
													100.00	.1417 1894
													100.00	.1424 1895
													100.00	.1406 1896
													100.00	.1394 1897
													100.00	.1401 1898
													100.00	.1440 1899
													100.00	.1395 1900
													100.00	.1385 1901
51.28													100.00	.1711 1902
30.67													100.00	.1711 1902
9.72													100.00	.1567 1903

LABORERS, Male—Buffalo, N. Y.

													100.00	\$0.1474 1890
													100.00	.1445 1891
													100.00	.1430 1892
													100.00	.1438 1893
													100.00	.1446 1894
													100.00	.1292 1895
													100.00	.1500 1896
													100.00	.1500 1897
													100.00	.1646 1898
													100.00	.1576 1899
													100.00	.1648 1900
													100.00	.1594 1901
													100.00	.1658 1902
													100.00	.1662 1903

LABORERS, Male—Chicago, Ill.

7.35													100.00	\$0.1669 1890
6.41													100.00	.1670 1891
4.88													100.00	.1717 1892
7.84													100.00	.1696 1893
10.31													100.00	.1701 1894
9.18													100.00	.1685 1895
9.48													100.00	.1711 1896
9.80													100.00	.1721 1897
9.01													100.00	.1718 1898
6.85													100.00	.1695 1899
8.77													100.00	.1693 1900
44.72													100.00	.1917 1901
47.30													100.00	.1921 1902
		93.06			6.94								100.00	.2267 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****LABORERS, Male—Cleveland, Ohio.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.			
1890.	39							69.23			30.77							
1891.	72										100.00							
1892.	48										100.00							
1893.	34										100.00							
1894.	27										40.74		59.26					
1895.	42										54.76		45.24					
1896.	38										42.11		57.89					
1897.	40											50.00	50.00					
1898.	35											23.71	74.29					
1899.	33											42.42	57.58					
1900.	40											50.00						
1901.	40											30.00						
1902.	66												39.39					
1903.	54												33.33					

LABORERS, Male—Greatfalls, Mont.

1890	33																
1891	43																
1892	29																
1893	13																
1894	26																
1895	9																
1896	10																
1897	8																
1898	11																
1899	7																
1900	8																
1901	6																
1902	6																
1903	6																

LABORERS, Male—Jacksonville, Fla.

1890	9					100.00											
1891	10					100.00											
1892	9					100.00											
1893	10					100.00											
1894	10					100.00											
1895	11					100.00											
1896	11					100.00											
1897	10					50.00	50.00										
1898	10					50.00	50.00										
1899	9					44.44	55.56										
1900	9					44.44	55.56										
1901	15						46.67		53.33								
1902	15						46.67	53.33									
1903	13						38.46	61.54									

LABORERS, Male—Memphis, Tenn.

1890	49						12.26	6.12	8.16	71.43			2.04				
1891	44						13.64	6.82	9.09	68.18			2.27				
1892	46						13.04	6.52	8.70	69.57			2.17				
1893	49						12.26	6.12	8.16	71.43			2.04				
1894	54						11.11	5.56	7.41	74.07			1.85				
1895	44						13.64	6.82	9.09	68.18			2.27				
1896	44						13.64	6.82	9.09	68.18			2.27				
1897	49						12.26			85.71			2.04				
1898	51						11.77			86.27			1.96				
1899	53						18.87			79.24			1.80				
1900	49						20.41			61.22	16.33		2.04				
1901	51						19.61			58.82	19.61		1.96				
1902	55						18.18			54.55	25.45		1.82				
1903	56						17.85			46.43	26.79	1.79	7.14				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

LABORERS, Male—Cleveland, Ohio.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or over.	Total.		
													100.00	\$0.1327	1890
													100.00	.1500	1891
													100.00	.1500	1892
													100.00	.1500	1893
													100.00	.1648	1894
													100.00	.1613	1895
													100.00	.1645	1896
													100.00	.1675	1897
													100.00	.1711	1898
													100.00	.1686	1899
50.00													100.00	.1800	1900
70.00													100.00	.1890	1901
					60.61								100.00	.2205	1902
					66.67								100.00	.2250	1903

LABORERS, Male—Greatfalls, Mont.

					100.00								100.00	\$0.2500	1890
					34.88		41.86					23.26	100.00	.2810	1891
							100.00						100.00	.2778	1892
							69.23					30.77	100.00	.2949	1893
							57.69					42.31	100.00	.3013	1894
												44.44	100.00	.2716	1895
				55.56								40.00	100.00	.2667	1896
				60.00								25.00	100.00	.2917	1897
							75.00					9.09	100.00	.2828	1898
							71.43					28.57	100.00	.2937	1899
							75.00					25.00	100.00	.3021	1900
											83.33	16.67	100.00	.3229	1901
											83.33	16.67	100.00	.3333	1902
											83.33	16.67	100.00	.3229	1903

LABORERS, Male—Jacksonville, Fla.

													100.00	\$0.1000	1890
													100.00	.1000	1891
													100.00	.1000	1892
													100.00	.1000	1893
													100.00	.1000	1894
													100.00	.1000	1895
													100.00	.1000	1896
													100.00	.1056	1897
													100.00	.1056	1898
													100.00	.1062	1899
													100.00	.1062	1900
													100.00	.1250	1901
													100.00	.1185	1902
													100.00	.1197	1903

LABORERS, Male—Memphis, Tenn.

													100.00	\$0.1461	1890
													100.00	.1456	1891
													100.00	.1458	1892
													100.00	.1461	1893
													100.00	.1464	1894
													100.00	.1456	1895
													100.00	.1456	1896
													100.00	.1485	1897
													100.00	.1485	1898
													100.00	.1469	1899
													100.00	.1494	1900
													100.00	.1501	1901
													100.00	.1513	1902
													100.00	.1538	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**LABORERS, Male—Milwaukee, Wis.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.		
1890	62					4.84		45.16	29.03		16.13		4.84				
1891	56							42.86	28.57		21.43		7.14				
1892	72							44.44	27.78		18.06	2.78	6.94				
1893	63							41.27	25.40		25.40		7.93				
1894	62							46.77	22.58		20.97		9.68				
1895	62							48.39	37.10		11.29		3.22				
1896	68							1.47	58.83	29.41	8.82		1.47				
1897	66								50.00	33.33	9.09	1.52	6.06				
1898	70								57.14		35.72		7.14				
1899	70								51.43		41.43		7.14				
1900	63									9.52	61.91	19.05	6.35				
1901	101										57.43	36.63	1.98				
1902	136										20.59	44.12	30.15				
1903	116											9.48	55.17	2.59			

LABORERS, Male—Nashville, Tenn.

1890	15					66.67		33.33									
1891	17					70.59		29.41									
1892	19					73.68		26.32									
1893	21					76.19		23.81									
1894	15					66.67		33.33									
1895	18					72.22		27.78									
1896	21					76.19		23.81									
1897	67					92.54		7.46									
1898	14					64.29		35.71									
1899	16					68.75		31.25									
1900	17					70.59		29.41									
1901	19					73.68		26.32									
1902	19					73.68		26.32									
1903	39					87.18		12.82									

LABORERS, Male—New Orleans, La.

1890	73										80.82	19.18					
1891	67										64.18	35.82					
1892	73										67.12	32.88					
1893	70										80.00	20.00					
1894	75										81.33	18.67					
1895	84										82.14	17.86					
1896	88										84.09	15.91					
1897	55								1.82		74.54	23.64					
1898	59					1.70					76.27	18.64				3.39	
1899	85					1.18			1.18		82.35	14.11				1.18	
1900	101					.99			1.98		34.65	11.88				.99	
1901	149					.67			.67		6.71	2.02			6.71	.67	
1902	130											3.08			7.69		
1903	130																

LABORERS, Male—Norfolk, Va.

1890	16					68.75		31.25									
1891	16					68.75		31.25									
1892	17					76.47		23.53									
1893	16					75.00		25.00									
1894	12					16.67	50.00	33.33									
1895	13					15.39	46.15	38.46									
1896	17					29.41	47.06	23.53									
1897	19					31.58	42.10	26.32									
1898	22					31.82		22.73			45.45						
1899	26					38.46		26.92			34.62						
1900	24						33.33		8.33	58.34							
1901	23						34.78		8.70	50.52							
1902	24						29.16		16.67	54.17							
1903	24						29.17		12.50	58.33							

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**LABORERS, Male—Milwaukee, Wis.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or over.	Total.	
													100.00	\$0.1331 1890
													100.00	.1368 1891
													100.00	.1367 1892
													100.00	.1345 1893
													100.00	.1339 1894
													100.00	.1331 1895
													100.00	.1357 1896
													100.00	.1394 1897
													100.00	.1431 1898
													100.00	.1439 1899
3.17													100.00	.1551 1900
3.96													100.00	.1580 1901
2.20			2.94										100.00	.1676 1902
27.58	2.59	2.50											100.00	.1836 1903

LABORERS, Male—Nashville, Tenn.

													100.00	\$0.1083 1890
													100.00	.1074 1891
													100.00	.1066 1892
													100.00	.1060 1893
													100.00	.1083 1894
													100.00	.1069 1895
													100.00	.1060 1896
													100.00	.1019 1897
													100.00	.1089 1898
													100.00	.1078 1899
													100.00	.1074 1900
													100.00	.1066 1901
													100.00	.1066 1902
													100.00	.1032 1903

LABORERS, Male—New Orleans, La.

													100.00	\$0.1532 1890
													100.00	.1560 1891
													100.00	.1555 1892
													100.00	.1533 1893
													100.00	.1531 1894
													100.00	.1530 1895
													100.00	.1527 1896
													100.00	.1537 1897
													100.00	.1540 1898
													100.00	.1523 1899
49.51													100.00	.1766 1900
82.55													100.00	.1941 1901
89.23													100.00	.1980 1902
96.92	2.31				0.77								100.00	.2008 1903

LABORERS, Male—Norfolk, Va.

													100.00	\$0.1092 1890
													100.00	.1092 1891
													100.00	.1069 1892
													100.00	.1073 1893
													100.00	.1153 1894
													100.00	.1164 1895
													100.00	.1131 1896
													100.00	.1133 1897
													100.00	.1255 1898
													100.00	.1223 1899
													100.00	.1312 1900
													100.00	.1307 1901
													100.00	.1322 1902
													100.00	.1323 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**LABORERS, Male—Philadelphia, Pa.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																	
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.				
1890.	343									81.55	4.37			1.17					
1891.	299									80.94	7.02			1.34					
1892.	333									83.48	3.61			.90					
1893.	422									72.04	15.64			.71					
1894.	353									67.14	16.15			.85					
1895.	365									76.44	10.41			.82					
1896.	310									76.45	6.77			.65					
1897.	341									78.88	8.80			.59					
1898.	342									83.04				5.86					
1899.	339									81.42				5.00					
1900.	344									77.62				8.43					
1901.	340									78.24				7.94					
1902.	436									75.28				16.28					
1903.	424									77.59				16.04					

LABORERS, Male—Portland, Oreg.

1890.	15										53.33							
1891.	14										71.43							
1892.	23										91.30		8.70					
1893.	22										100.00							
1894.	21										100.00							
1895.	20										100.00							
1896.	18										100.00							
1897.	11										100.00							
1898.	15										46.67		6.66		46.67			
1899.	9												55.56		33.33			
1900.	21												9.53					
1901.	10																	
1902.	69																	
1903.	80																	

LABORERS, Male—St. Louis, Mo.

1890.	1,125						2.22				20.00		77.78					
1891.	987						2.03				21.98		75.96					
1892.	910					1.65	21.43						76.92					
1893.	751					2.66	27.43						60.91					
1894.	340					5.88	57.35						36.77					
1895.	340						7.35				63.24		29.41					
1896.	419					6.92	64.44						28.04					
1897.	213					.94	38.03						61.08					
1898.	290					.69	64.83						34.48					
1899.	438					3.20	68.26						28.54					
1900.	490					1.43	77.35				.81							
1901.	146						13.02				18.49							
1902.	97						7.22				41.24							
1903.	151						6.62				10.60							

LABORERS, Male—St. Paul, Minn.

1890.	115										32.17		50.13					
1891.	89										47.19	8.99	28.09					
1892.	78										35.90		50.00					
1893.	50										52.00		28.00					
1894.	50						28.00				32.00			16.00				
1895.	80						31.25				43.75			12.50				
1896.	65						13.85				47.69		1.54	18.46				
1897.	54						7.41				46.29			18.52				
1898.	77										61.04							
1899.	87										27.59		42.53					
1900.	85										16.87		45.78					
1901.	141												29.08					
1902.	114												10.53					
1903.	149																	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

LABORERS, Male—Philadelphia, Pa.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or over.	Total.		
9.91													100.00	\$0.1561	1890
10.70													100.00	.1570	1891
12.01													100.00	.1569	1892
11.61													100.00	.1587	1893
15.86													100.00	.1609	1894
12.33													100.00	.1582	1895
16.13													100.00	.1594	1896
11.73													100.00	.1575	1897
11.11													100.00	.1577	1898
12.98													100.00	.1586	1899
13.95													100.00	.1601	1900
					13.82								100.00	.1668	1901
.46					8.03								100.00	.1632	1902
		0.47			5.90								100.00	.1611	1903

LABORERS, Male—Portland, Oreg.

					46.67								100.00	\$0.1967	1890
					28.57								100.00	.1786	1891
													100.00	.1522	1892
													100.00	.1500	1893
													100.00	.1700	1894
													100.00	.1700	1895
													100.00	.1700	1896
													100.00	.1500	1897
													100.00	.1724	1898
11.11													100.00	.1843	1899
52.38		33.33			4.76								100.00	.2079	1900
10.00		90.00											100.00	.2217	1901
68.12		15.94			5.80							10.14	100.00	.2204	1902
6.25		58.75			10.00							25.00	100.00	.2530	1903

LABORERS, Male—St. Louis, Mo.

													100.00	\$0.1689	1890
													100.00	.1685	1891
													100.00	.1630	1892
													100.00	.1593	1893
													100.00	.1419	1894
													100.00	.1555	1895
													100.00	.1376	1896
													100.00	.1553	1897
													100.00	.1421	1898
20.41													100.00	.1385	1899
68.49													100.00	.1402	1900
		51.54											100.00	.1810	1901
16.56		66.22											100.00	.1869	1902
													100.00	.2063	1903

LABORERS, Male—St. Paul, Minn.

8.70													100.00	\$0.1698	1890
15.73													100.00	.1671	1891
14.10													100.00	.1704	1892
20.00													100.00	.1682	1893
24.00													100.00	.1619	1894
12.50													100.00	.1536	1895
18.46													100.00	.1638	1896
27.78													100.00	.1700	1897
19.48		19.48											100.00	.1758	1898
18.39		11.49											100.00	.1795	1899
22.89		14.46											100.00	.1850	1900
60.99		9.93											100.00	.1959	1901
78.94		10.53											100.00	.2008	1902
85.91		14.09											100.00	.2043	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**LABORERS, Male—Sioux Falls, S. Dak.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	
1890 . .	12															
1891 . .	10															
1892 . .	8															
1893 . .	8															
1894 . .	11											100.00				
1895 . .	10											100.00				
1896 . .	8							50.00				50.00				
1897 . .	10							60.00				40.00				
1898 . .	12											100.00				
1899 . .	11											100.00				
1900 . .	11											100.00				
1901 . .	11											100.00				
1902 . .	12											100.00				
1903 . .	14											100.00				

LABORERS, Male—Tampa, Fla.

1890.	5							100.00								
1891.	5							100.00								
1892.	5							100.00								
1893.	5							100.00								
1894.	5							100.00								
1895.	5							100.00								
1896.	5							100.00								
1897.	5							80.00	20.00			20.00				
1898.	5							80.00	20.00			20.00				
1899.	5							80.00	20.00			20.00				
1900.	5							80.00	20.00			20.00				
1901.	5							80.00	20.00			20.00				
1902.	5							20.00		60.00		20.00				
1903.	5							20.00		60.00		20.00				

LABORERS, Male—Terre Haute, Ind.

1890.	37					13.51		72.98			13.51					
1891.	35					8.57		77.14			14.29					
1892.	36					13.89		72.22			13.89					
1893.	35					17.14		68.57			14.29					
1894.	28					21.43		67.86			10.71					
1895.	25					20.00		68.00			12.00					
1896.	43					11.63		6.98			81.39					
1897.	43					9.30		9.30			81.40					
1898.	50					8.00		4.00			88.00					
1899.	55						9.09	10.91			80.00					
1900.	60							13.33			86.67					
1901.	57							7.02			78.95	14.03				
1902.	58							5.17			27.59	15.52	51.72			
1903.	59							5.08			23.73		71.19			

LABORERS, Male—Washington, D. C.

1890.	44										13.64			45.45		
1891.	44										13.64			45.45		
1892.	45										13.33			44.45		
1893.	37										16.22			54.05		
1894.	37										16.22			54.05		
1895.	38										15.79			52.63		
1896.	35										17.14			57.14		
1897.	42										14.29	14.29		61.90		
1898.	41										21.95	14.63		48.78		
1899.	42										19.05	14.29		47.62		
1900.	55										45.46	10.91		36.36		
1901.	35										14.29	17.14		57.14		
1902.	42													76.19		
1903.	50													40.00		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

LABORERS, Male—Sioux Falls, S. Dak.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or over.	Total.		
100.00													100.00	\$0.2000	1890
100.00													100.00	.2000	1891
100.00													100.00	.2000	1892
													100.00	.1750	1893
													100.00	.1750	1894
													100.00	.1750	1895
													100.00	.1500	1896
													100.00	.1450	1897
													100.00	.1750	1898
													100.00	.1750	1899
													100.00	.1750	1900
													100.00	.1750	1901
													100.00	.1750	1902
													100.00	.1750	1903

LABORERS, Male—Tampa, Fla.

													100.00	\$0.1250	1890
													100.00	.1250	1891
													100.00	.1250	1892
													100.00	.1250	1893
													100.00	.1250	1894
													100.00	.1250	1895
													100.00	.1250	1896
													100.00	.1361	1897
													100.00	.1361	1898
													100.00	.1361	1899
													100.00	.1445	1900
													100.00	.1445	1901
													100.00	.1549	1902
													100.00	.1549	1903

LABORERS, Male—Terre Haute, Ind.

													100.00	\$0.1250	1890
													100.00	.1264	1891
													100.00	.1250	1892
													100.00	.1243	1893
													100.00	.1223	1894
													100.00	.1230	1895
													100.00	.1424	1896
													100.00	.1430	1897
													100.00	.1450	1898
													100.00	.1442	1899
													100.00	.1467	1900
													100.00	.1496	1901
													100.00	.1642	1902
													100.00	.1665	1903

LABORERS, Male—Washington, D. C.

	9.09				31.82								100.00	\$0.2078	1890
	9.09				31.82								100.00	.2078	1891
	8.89				33.33								100.00	.2088	1892
	10.81				18.92								100.00	.1998	1893
	10.81				18.92								100.00	.1998	1894
	10.53				21.05								100.00	.2012	1895
	11.43				14.29								100.00	.1970	1896
	9.52												100.00	.1835	1897
	9.76				4.88								100.00	.1842	1898
	9.52				9.52								100.00	.1880	1899
	7.27												100.00	.1736	1900
	11.43												100.00	.1836	1901
	9.52				14.29								100.00	.1904	1902
	40.00				20.00								100.00	.2125	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**LABORERS, Male—Wilmington, Pa.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.			
1890.	10										100.00							
1891.	10										100.00							
1892.	10										100.00							
1893.	11										90.91		9.09					
1894.	10										100.00							
1895.	10										100.00							
1896.	10										100.00							
1897.	11										90.91		9.09					
1898.	11										100.00							
1899.	11										90.91		9.09					
1900.	11										90.91		9.09					
1901.	11										72.73		27.27					
1902.	12										25.00	58.33	16.67					
1903.	12										25.00	58.33	16.67					

PAINTERS, Male—Albany, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	38							100.00							
1891	34							100.00							
1892	35							100.00							
1893	37							100.00							
1894	37							100.00							
1895	33							100.00							
1896	37							100.00							
1897	34							100.00							
1898	34							100.00							
1899	41							100.00							
1900	40							87.50		7.50		5.00			
1901	39								7.69	87.18		5.13			
1902	58								3.45	10.34	86.21				
1903	56								3.57	10.71	85.72				

PAINTERS, Male—Atlanta, Ga.

1890.	12	50.00	50.00												
1891.	13	30.77	46.15		23.08										
1892.	13		53.85		46.15										
1893.	14		57.14		42.86										
1894.	14		28.57	21.43	50.00										
1895.	17		29.41	17.65	32.94										
1896.	17		11.76	23.53	64.71										
1897.	17			35.29	64.71										
1898.	20		30.00	20.00	50.00										
1899.	19		31.58	15.79	52.63										
1900.	17				52.94	47.06									
1901.	21				57.14	42.86									
1902.	22					50.00	50.00								
1903.	18					55.56	44.44								

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****LABORERS, Male—Wilmington, Pa.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
20 or under 21.	21 or 22.	22 or 23.	23 or 24.	24 or 25.	25 or 26.	26 or 27.	27 or 28.	28 or 29.	29 or 30.	30 or 31.	31 or 32.	32 or over.	Total.	
												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1523	1893
												100.00	.1500	1894
												100.00	.1500	1895
												100.00	.1500	1896
												100.00	.1523	1897
												100.00	.1500	1898
												100.00	.1523	1899
												100.00	.1523	1900
												100.00	.1568	1901
												100.00	.1639	1902
												100.00	.1639	1903

PAINTERS, Male—Albany, N. Y.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or 46.	46 or 48.	48 or 50.	50 or 52.	52 or 54.	54 or 56.	56 or 58.	58 or 60.	60 or 62.	62 or 64.	64 or 66.	66 or over.	Total.	
												100.00	\$0.2778	1890
												100.00	.2778	1891
												100.00	.2778	1892
												100.00	.2778	1893
												100.00	.2778	1894
												100.00	.2778	1895
												100.00	.2778	1896
												100.00	.2778	1897
												100.00	.2778	1898
												100.00	.2778	1899
												100.00	.2837	1900
												100.00	.3206	1901
												100.00	.3179	1902
												100.00	.3178	1903

PAINTERS, Male—Atlanta, Ga.

													Average wages per hour.	Year.
												100.00	\$0.1625	1890
												100.00	.1731	1891
												100.00	.1865	1892
												100.00	.1857	1893
												100.00	.1886	1894
												100.00	.1891	1895
												100.00	.1924	1896
												100.00	.1929	1897
												100.00	.1885	1898
												100.00	.1889	1899
												100.00	.2118	1900
												100.00	.2105	1901
												100.00	.2375	1902
												100.00	.2361	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Baltimore, Md.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	106							52.83	47.17						
1891	116							56.90	43.10						
1892	104							61.54	38.46						
1893	105							57.14	42.86						
1894	107							53.27	46.73						
1895	97							58.76	41.24						
1896	107							62.62	37.38						
1897	100							58.72	41.28						
1898	82							63.41	36.59						
1899	83							77.11	22.89						
1900	88							81.82	18.18						
1901	94							80.95	19.05						
1902	109							72.48	27.52						
1903	120							30.00	21.67	48.33					

PAINTERS, Male—Birmingham, Ala.

1890	25						100.00								
1891	20						100.00								
1892	16						100.00								
1893	11				45.45		54.55								
1894	10				100.00										
1895	20				100.00										
1896	19				100.00										
1897	18				100.00										
1898	17				58.82		41.18								
1899	15					66.67	33.33								
1900	19						100.00								
1901	22						63.64	36.36							
1902	20								70.00			30.00			
1903	15										66.67				33.33

PAINTERS, Male—Boston, Mass.

1890	155						6.45	60.00	18.71	5.81	7.74			1.29	
1891	163				0.61		6.14	50.92	19.63	11.04	10.43			1.23	
1892	139					1.44	9.35	48.20	6.48	20.86	12.23			1.44	
1893	154						5.84	54.54	1.30	23.38	13.64			1.30	
1894	187						2.14	33.16	.53	52.41	9.09			1.07	
1895	123				.81	1.63	8.94	42.28	.81	34.15	9.75			1.63	
1896	166			0.60			21.69	13.85	1.21	54.82	1.21		6.02	.60	
1897	143						11.89	16.08	6.29	51.75	3.50		9.09	1.40	
1898	148						2.02	8.11	.68	66.89	9.46	0.68	10.13	1.35	
1899	232						1.30	5.17	.43	80.17	6.04	.43	5.17	.86	0.43
1900	226						1.77	5.31		76.11	5.75	3.10	5.75	1.33	.88
1901	213								1.41	80.28	6.10	2.35	7.04	1.41	1.41
1902	228								.88	81.58	5.71	1.75	6.58	1.75	1.75
1903	214								.93	35.98	1.87	45.80	12.15	.93	2.34

PAINTERS, Male—Buffalo, N. Y.

1890	192	3.12			4.17	18.23	69.27	5.21							
1891	195	2.05			5.64	19.49	66.67	6.15							
1892	212	2.36			4.72	14.15	71.70	7.07							
1893	197	2.54			4.06		85.79	7.61							
1894	182	1.64			4.40		89.56	4.40							
1895	188	2.13			2.13		94.49	4.25							
1896	177	2.82			2.82		88.71	5.65							
1897	147	1.36			6.80		86.40	5.44							
1898	106	4.72			4.72		84.90	5.66							
1899	100						65.00		10.00	25.00					
1900	108						45.37		7.41	47.22					
1901	119						6.72		6.72	86.56					
1902	101						4.95		9.90	85.15					
1903	108						2.78			6.48		23.15	67.59		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PAINTERS, Male—Baltimore, Md.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.2802	1890
													100.00	.2800	1891
													100.00	.2798	1892
													100.00	.2800	1893
													100.00	.2802	1894
													100.00	.2799	1895
													100.00	.2797	1896
													100.00	.2799	1897
													100.00	.2797	1898
													100.00	.2790	1899
													100.00	.2787	1900
													100.00	.2788	1901
													100.00	.2792	1902
													100.00	.2957	1903

PAINTERS, Male—Birmingham, Ala.

													100.00	\$0.2500	1890
													100.00	.2500	1891
													100.00	.2500	1892
													100.00	.2273	1893
													100.00	.2050	1894
													100.00	.2000	1895
													100.00	.2000	1896
													100.00	.2000	1897
													100.00	.2208	1898
													100.00	.2333	1899
													100.00	.2500	1900
													100.00	.2581	1901
													100.00	.3010	1902
													100.00	.3467	1903

PAINTERS, Male—Boston, Mass.

													100.00	\$0.2829	1890
													100.00	.2854	1891
													100.00	.2874	1892
													100.00	.2869	1893
				1.07									100.00	.2973	1894
													100.00	.2887	1895
													100.00	.2936	1896
													100.00	.3016	1897
													100.00	.3168	1898
													100.00	.3135	1899
													100.00	.3172	1900
													100.00	.3208	1901
													100.00	.3210	1902
													100.00	.3401	1903

PAINTERS, Male—Buffalo, N. Y.

													100.00	\$0.2417	1890
													100.00	.2420	1891
													100.00	.2437	1892
													100.00	.2475	1893
													100.00	.2474	1894
													100.00	.2480	1895
													100.00	.2473	1896
													100.00	.2467	1897
													100.00	.2445	1898
													100.00	.2658	1899
													100.00	.2796	1900
													100.00	.3017	1901
													100.00	.3026	1902
													100.00	.3603	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PAINTERS, Male—Charleston, S. C.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890.	24		12.50		41.67	4.17	20.83	16.66		4.17					
1891.	22		13.64		45.45	4.55	9.09	18.18		9.09					
1892.	20		20.00		30.00	5.00	15.00	20.00		10.00					
1893.	18		27.78		22.22	5.55	16.67	16.67		11.11					
1894.	25		16.00		16.00	4.00	24.00	24.00		16.00					
1895.	22		18.18		18.18	4.55	18.18	27.27		13.64					
1896.	19		21.05		10.53	5.26	31.58	21.05		10.53					
1897.	19		21.05		10.53	5.26	31.58	21.05		10.53					
1898.	19			26.32		5.26	31.58	21.05		15.79					
1899.	20			25.00		5.00	20.00	30.00		20.00					
1900.	20			20.00		5.00	30.00	15.00		20.00		10.00			
1901.	24			20.83		4.16	25.00	16.67		16.67		16.67			
1902.	23			26.09		4.34		26.09		26.09		17.39			
1903.	15			26.67		6.66	26.67	26.67		13.33					

PAINTERS, Male—Chicago, Ill.

1890	137						10.22	11.68		27.74	50.36				
1891	194							13.92		45.36	31.96	8.76			
1892	300							3.33		2.00	90.00	4.67			
1893	298										18.79	74.16	7.05		
1894	185									34.06	23.24	41.62	1.06		
1895	193										56.48	40.41	3.11		
1896	244										53.28	45.90	.82		
1897	301											98.01	1.99		
1898	294											95.58	4.42		
1899	268												68.28	31.72	
1900	224												83.93	16.07	
1901	305													100.00	
1902	296													100.00	
1903	299													100.00	

PAINTERS, Male—Cincinnati, Ohio.

1890	67						44.78		17.91	37.31					
1891	77						10.39	36.36	20.78	32.47					
1892	101						8.91		66.34	24.75					
1893	85						11.76		17.65	70.59					
1894	68						14.71	36.76	17.65	30.88					
1895	76						11.84	32.90	14.47	40.79					
1896	69						11.60	36.23	14.49	37.68					
1897	77						55.84	32.47	11.69						
1898	76							88.16	11.84						
1899	97						14.43	25.77							
1900	96								27.08	72.92					
1901	97										100.00				
1902	98										18.37	81.63			
1903	75											100.00			

PAINTERS, Male—Cleveland, Ohio.

1890	81						23.46	76.54							
1891	84						19.05	80.95							
1892	75						18.67	81.33							
1893	69						15.94	84.06							
1894	68						22.06	77.94							
1895	79						26.58	73.42							
1896	78						17.95	82.05							
1897	78						23.08	76.92							
1898	77							100.00							
1899	81							100.00							
1900	81							80.25		19.75					
1901	95							71.58		28.42					
1902	85									85.88		14.12			
1903	35											100.00			

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PAINTERS, Male—Charleston, S. C.**

Per cent of employees receiving each classified wage (cents) per hour.														Total.	Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.				
.....	100.00	\$0.2238	1890	
.....	100.00	.2237	1891	
.....	100.00	.2269	1892	
.....	100.00	.2239	1893	
.....	100.00	.2416	1894	
.....	100.00	.2381	1895	
.....	100.00	.2363	1896	
.....	100.00	.2363	1897	
.....	100.00	.2471	1898	
.....	100.00	.2522	1899	
.....	100.00	.2613	1900	
.....	100.00	.2664	1901	
.....	100.00	.2713	1902	
.....	100.00	.2481	1903	

PAINTERS, Male—Chicago, Ill.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3046	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3068	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3240	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3471	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3274	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3367	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3369	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3505	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3511	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3829	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3790	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4000	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4000	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4000	1903

PAINTERS, Male—Cincinnati, Ohio.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2746	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2828	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2903	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3001	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2837	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2861	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2855	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2643	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2799	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2778	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3058	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3305	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3463	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3500	1903

PAINTERS, Male—Cleveland, Ohio.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2691	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2702	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2703	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2710	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2695	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2684	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2705	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2692	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2750	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2750	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2799	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2821	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3071	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3750	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Dallas, Tex.

Year.	Number of employ-ees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	39						100.00								
1891	34						11.76	88.24							
1892	36						11.11	88.89							
1893	29						13.79	86.21							
1894	31						12.90	87.10							
1895	24						16.67	83.33							
1896	43							100.00							
1897	40							100.00							
1898	35							100.00							
1899	33							100.00							
1900	43									100.00					
1901	48									100.00					
1902	54									100.00					
1903	40									60.00	40.00				

PAINTERS, Male—Denver, Colo.

1890	33							87.88			12.12				
1891	44							88.64			9.09				
1892	43							86.05			6.96				
1893	38							92.11			7.89			2.32	
1894	28						46.43	53.57							
1895	30						46.67	53.33							
1896	43							100.00							
1897	47									25.53	70.21		4.26		
1898	43									23.26	65.12		9.30		
1899	42										78.57		21.43		
1900	43											70.74	23.26		
1901	40												100.00		
1902	35														
1903	35														

PAINTERS, Male—Des Moines, Iowa.

1890	45						55.56	44.44							
1891	51						54.90	45.10							
1892	55						50.91	49.09							
1893	54						55.56	44.44							
1894	50						60.00	40.00							
1895	48						62.50	37.50							
1896	50						60.00	40.00							
1897	49						61.22	38.78							
1898	53						56.60	43.40							
1899	62							38.71			61.29				
1900	64							37.50			62.50				
1901	69											100.00			
1902	71											35.21	64.79		
1903	78												100.00		

PAINTERS, Male—Detroit, Mich.

1890	101				13.86	61.39	19.80	1.98	1.98	0.99					
1891	85				9.41	62.94	29.41	4.71	2.35	1.18					
1892	115				11.30	46.96	36.52	1.74	2.61	.57					
1893	90				14.45	33.33	44.45	4.44		3.33					
1894	82				14.63	41.46	36.59	4.88		2.44					
1895	91		8.79	18.68	12.09	29.67	25.27	4.40		1.10					
1896	115		1.74	12.17	16.52	40.87	22.61	4.35							
1897	91			14.28	19.78	38.46	24.18	3.30	1.74						
1898	91				19.78	51.65	24.18	4.35							
1899	84				11.90	46.43	38.10	3.57							
1900	85				1.18	44.70	43.53	9.41		1.18					
1901	102					6.86	44.12	2.94	39.22	6.86					
1902	79								79.75	10.13					
1903	72								80.55	16.67		2.53	2.78		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Dallas, Tex.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.2500	1890
													100.00	.2745	1891
													100.00	.2747	1892
													100.00	.2739	1893
													100.00	.2742	1894
													100.00	.2732	1895
													100.00	.2778	1896
													100.00	.2778	1897
													100.00	.2778	1898
													100.00	.2778	1899
													100.00	.3250	1900
													100.00	.3250	1901
													100.00	.3250	1902
													100.00	.3325	1903

PAINTERS, Male—Denver, Colo.

	2.27												100.00	\$0.2845	1890
	4.65												100.00	.2866	1891
													100.00	.2920	1892
													100.00	.2822	1893
													100.00	.2649	1894
													100.00	.2648	1895
													100.00	.2778	1896
													100.00	.3239	1897
					2.32								100.00	.3308	1898
													100.00	.3381	1899
													100.00	.3606	1900
100.00													100.00	.3750	1901
100.00													100.00	.4374	1902
													100.00	.4374	1903

PAINTERS, Male—Des Moines, Iowa.

													100.00	\$0.2623	1890
													100.00	.2625	1891
													100.00	.2636	1892
													100.00	.2623	1893
													100.00	.2611	1894
													100.00	.2604	1895
													100.00	.2611	1896
													100.00	.2608	1897
													100.00	.2621	1898
													100.00	.3118	1899
													100.00	.3255	1900
													100.00	.3500	1901
													100.00	.3662	1902
													100.00	.3750	1903

PAINTERS, Male—Detroit, Mich.

													100.00	\$0.2272	1890
													100.00	.2316	1891
													100.00	.2311	1892
													100.00	.2350	1893
													100.00	.2329	1894
													100.00	.2160	1895
													100.00	.2217	1896
													100.00	.2197	1897
													100.00	.2262	1898
													100.00	.2305	1899
													100.00	.2372	1900
													100.00	.2643	1901
													100.00	.2825	1902
													100.00	.2865	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Duluth, Minn.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	37						100.00								
1891	39						100.00								
1892	41						100.00								
1893	37						100.00								
1894	33						100.00								
1895	39						100.00								
1896	35						100.00								
1897	40						100.00								
1898	41							100.00							
1899	43							100.00							
1900	35									100.00					
1901	28									100.00					
1902	22										100.00				
1903	20											100.00			

PAINTERS, Male—Indianapolis, Ind.

Year.	Number of employees.	Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	64						65.63	7.81		26.56					
1891	73						36.99		6.85	56.16					
1892	58							62.07	10.34	27.59					
1893	60							26.67	11.66	61.67					
1894	63						9.52	44.44	46.03						
1895	88						36.36	63.64							
1896	60					8.33	16.67	75.00							
1897	79						54.43	45.57							
1898	107							6.54		93.46					
1899	82						29.27	17.07		53.66					
1900	104							27.88	9.02	62.50					
1901	109									100.00					
1902	61										100.00				
1903	72											100.00			

PAINTERS, Male—Jacksonville, Fla.

Year.	Number of employees.	Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	15				80.00		20.00								
1891	15				80.00		20.00								
1892	15				60.00	20.00		6.67	13.33						
1893	15				60.00	20.00		6.67	13.33						
1894	15				60.00	20.00		6.67	13.33						
1895	15				60.00	20.00		6.67	13.33						
1896	15				60.00	20.00		6.67	13.33						
1897	14				42.86	21.43	21.43	14.28							
1898	15				40.00		20.00	40.00							
1899	16				43.75		18.75	37.50							
1900	21							100.00							
1901	21							100.00							
1902	21							100.00							
1903	25							100.00							

PAINTERS, Male—Jersey City, N. J.

Year.	Number of employees.	Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	33						75.76			24.24					
1891	36						77.78			22.22					
1892	40						70.00	30.00							
1893	35						71.43	28.57							
1894	26							100.00							
1895	26							100.00							
1896	32							100.00							
1897	38							100.00							
1898	30							100.00							
1899	33							100.00							
1900	37									100.00					
1901	33									100.00					
1902	31										100.00				
1903	28											100.00			100.00

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PAINTERS, Male—Duluth, Minn.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.2500	1890
													100.00	.2500	1891
													100.00	.2500	1892
													100.00	.2500	1893
													100.00	.2500	1894
													100.00	.2500	1895
													100.00	.2500	1896
													100.00	.2500	1897
													100.00	.2750	1898
													100.00	.2750	1899
													100.00	.3000	1900
													100.00	.3000	1901
													100.00	.3300	1902
													100.00	.3500	1903

PAINTERS, Male—Indianapolis, Ind.

													100.00	\$0.2643	1890
													100.00	.2807	1891
													100.00	.2832	1892
													100.00	.2919	1893
													100.00	.2786	1894
													100.00	.2650	1895
													100.00	.2667	1896
													100.00	.2614	1897
													100.00	.2984	1898
													100.00	.2811	1899
													100.00	.2918	1900
													100.00	.3000	1901
													100.00	.3500	1902
													100.00	.3500	1903

PAINTERS, Male—Jacksonville, Fla.

													100.00	\$0.2100	1890
													100.00	.2100	1891
													100.00	.2184	1892
													100.00	.2181	1893
													100.00	.2181	1894
													100.00	.2181	1895
													100.00	.2181	1896
													100.00	.2266	1897
													100.00	.2411	1898
													100.00	.2385	1899
													100.00	.2778	1900
													100.00	.2778	1901
													100.00	.2778	1902
													100.00	.2778	1903

PAINTERS, Male—Jersey City, N. J.

													100.00	\$0.2734	1890
													100.00	.2718	1891
													100.00	.2613	1892
													100.00	.2610	1893
													100.00	.2778	1894
													100.00	.2778	1895
													100.00	.2778	1896
													100.00	.2778	1897
													100.00	.2778	1898
													100.00	.2778	1899
													100.00	.3438	1900
													100.00	.3438	1901
													100.00	.3750	1902
													100.00	.4100	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**PAINTERS, Male—Kansas City, Mo.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890 . .	17						82.35			17.65					
1891 . .	16						81.25			18.75					
1892 . .	16						75.00			25.00					
1893 . .	19						73.68			26.32					
1894 . .	16						75.00			25.00					
1895 . .	17						76.47			23.53					
1896 . .	22						9.09			90.91					
1897 . .	23									82.61	17.39				
1898 . .	29									13.79	86.21				
1899 . .	28									14.28	85.72				
1900 . .	29									17.24	82.76				
1901 . .	28									17.86	82.14				
1902 . .	29									10.34	44.83	44.83			
1903 . .	35											37.14	17.14		45.72

PAINTERS, Male—Louisville, Ky.

1890	53	.....	.....	.....	.....	.....	30.19	47.17	.....	22.64	.....	.....	.....	.....	.....
1891	53	.....	.....	.....	.....	.....	30.19	47.17	.....	22.64	.....	.....	.....	.....	.....
1892	56	.....	.....	.....	.....	.....	28.57	53.57	.....	17.86	.....	.....	.....	.....	.....
1893	47	.....	.....	.....	.....	.....	36.17	42.55	.....	21.28	.....	.....	.....	.....	.....
1894	42	.....	.....	.....	.....	.....	52.38	35.71	.....	11.91	.....	.....	.....	.....	.....
1895	31	.....	.....	.....	.....	.....	51.61	32.26	.....	16.13	.....	.....	.....	.....	.....
1896	42	.....	.....	.....	.....	.....	52.38	23.81	.....	23.81	.....	.....	.....	.....	.....
1897	46	.....	.....	.....	.....	.....	45.65	32.61	.....	21.74	.....	.....	.....	.....	.....
1898	53	.....	.....	.....	.....	.....	39.62	37.74	.....	22.64	.....	.....	.....	.....	.....
1899	62	.....	.....	.....	.....	.....	35.48	32.26	.....	32.26	.....	.....	.....	.....	.....
1900	61	.....	.....	.....	.....	.....	34.42	32.79	.....	32.79	.....	.....	.....	.....	.....
1901	56	.....	.....	.....	.....	.....	10.72	35.71	.....	35.71	17.86	.....	.....	.....	.....
1902	58	.....	.....	.....	.....	.....	10.35	37.93	.....	34.48	17.24	.....	.....	.....	.....
1903	60	.....	.....	.....	.....	.....	10.00	40.00	.....	33.33	16.67	.....	.....	.....	.....

PAINTERS, Male—Memphis, Tenn.

1890	19	.....	.....	.....	.....	.....	.....	.....	26.32	73.68	.....	.....	.....	.....	.....
1891	13	.....	.....	.....	.....	.....	.....	.....	38.46	61.54	.....	.....	.....	.....	.....
1892	20	.....	.....	.....	.....	.....	25.00	.....	75.00	.....	.....	.....	.....	.....	.....
1893	14	.....	.....	.....	.....	.....	35.71	28.58	35.71	.....	.....	.....	.....	.....	.....
1894	14	.....	.....	.....	.....	.....	35.71	.....	64.29	.....	.....	.....	.....	.....	.....
1895	12	.....	.....	.....	.....	.....	41.67	.....	58.33	.....	.....	.....	.....	.....	.....
1896	12	.....	.....	.....	.....	.....	58.33	.....	41.67	.....	.....	.....	.....	.....	.....
1897	14	.....	.....	.....	.....	.....	64.29	.....	35.71	.....	.....	.....	.....	.....	.....
1898	13	.....	.....	.....	.....	.....	61.54	.....	38.46	.....	.....	.....	.....	.....	.....
1899	14	.....	.....	.....	.....	.....	64.29	.....	35.71	.....	.....	.....	.....	.....	.....
1900	18	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....
1901	17	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....
1902	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1903	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	100.00	.....	.....

PAINTERS, Male—Milwaukee, Wis.

1890	52	.....	.....	.....	.....	.....	76.92	17.31	.....	5.77	.....	.....	.....	.....	.....
1891	58	.....	.....	.....	.....	.....	79.31	15.52	.....	5.17	.....	.....	.....	.....	.....
1892	82	.....	.....	.....	.....	.....	10.98	.....	.....	89.02	.....	.....	.....	.....	.....
1893	73	.....	.....	.....	.....	.....	13.70	.....	.....	86.30	.....	.....	.....	.....	.....
1894	64	.....	.....	.....	.....	.....	96.88	.....	.....	3.12	.....	.....	.....	.....	.....
1895	62	.....	.....	.....	.....	.....	93.55	.....	.....	6.45	.....	.....	.....	.....	.....
1896	58	.....	.....	.....	.....	.....	91.38	.....	.....	8.62	.....	.....	.....	.....	.....
1897	72	.....	.....	.....	.....	.....	87.50	.....	.....	12.50	.....	.....	.....	.....	.....
1898	82	.....	.....	.....	.....	.....	85.37	.....	.....	14.63	.....	.....	.....	.....	.....
1899	102	.....	.....	.....	.....	.....	86.27	.....	.....	13.73	.....	.....	.....	.....	.....
1900	87	.....	.....	.....	.....	.....	70.12	.....	.....	16.09	13.79	.....	.....	.....	.....
1901	115	.....	.....	.....	.....	.....	75.65	.....	.....	13.91	10.44	.....	.....	.....	.....
1902	114	.....	.....	.....	.....	.....	70.18	.....	.....	15.79	14.03	.....	.....	.....	.....
1903	92	.....	.....	.....	.....	.....	13.04	.....	.....	69.57	17.39	.....	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Kansas City, Mo.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.2588	1890
													100.00	.2594	1891
													100.00	.2625	1892
													100.00	.2632	1893
													100.00	.2625	1894
													100.00	.2618	1895
													100.00	.2955	1896
													100.00	.3043	1897
													100.00	.3216	1898
													100.00	.3214	1899
													100.00	.3207	1900
													100.00	.3205	1901
													100.00	.3336	1902
													100.00	.3771	1903

PAINTERS, Male—Louisville, Ky.

													100.00	\$0.2757	1890
													100.00	.2757	1891
													100.00	.2748	1892
													100.00	.2736	1893
													100.00	.2665	1894
													100.00	.2679	1895
													100.00	.2698	1896
													100.00	.2711	1897
													100.00	.2710	1898
													100.00	.2769	1899
													100.00	.2773	1900
													100.00	.2946	1901
													100.00	.2941	1902
													100.00	.2935	1903

PAINTERS, Male—Memphis, Tenn.

													100.00	\$0.2997	1890
													100.00	.2970	1891
													100.00	.2759	1892
													100.00	.2697	1893
													100.00	.2729	1894
													100.00	.2712	1895
													100.00	.2665	1896
													100.00	.2648	1897
													100.00	.2656	1898
													100.00	.2648	1899
													100.00	.3250	1900
													100.00	.3250	1901
													100.00	.3500	1902
													100.00	.3750	1903

PAINTERS, Male—Milwaukee, Wis.

													100.00	\$0.2572	1890
													100.00	.2565	1891
													100.00	.2973	1892
													100.00	.2986	1893
													100.00	.2758	1894
													100.00	.2786	1895
													100.00	.2772	1896
													100.00	.2781	1897
													100.00	.2787	1898
													100.00	.2784	1899
													100.00	.2859	1900
													100.00	.2837	1901
													100.00	.2860	1902
													100.00	.3011	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Minneapolis, Minn.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890.	35				22.86	60.00	17.14								
1891.	31				19.35	64.52	16.13								
1892.	30				20.00	60.00	20.00								
1893.	28				21.43	60.71	17.86								
1894.	30				26.67	53.33	20.00								
1895.	29				20.69	58.62	20.69								
1896.	32				25.00	56.25	18.75								
1897.	34				23.53	14.71	61.76								
1898.	32				18.75	18.75	62.50								
1899.	34				23.53	17.65	17.65	41.17							
1900.	34									100.00					
1901.	31									28.71	61.29				
1902.	29										100.00				
1903.	32											100.00			

PAINTERS, Male—Mobile, Ala.

1890.	35		14.29		28.57	25.71	22.86	8.57							
1891.	35		14.29		28.57	25.71	22.86	8.57							
1892.	35		14.29		28.57	25.71	22.86	8.57							
1893.	38			13.16		34.21	31.58	21.05							
1894.	40			12.50		32.50	30.00	25.00							
1895.	40			12.50		32.50	30.00	25.00							
1896.	41			12.19		34.15	26.83	26.83							
1897.	41					21.95	31.71	31.71		14.63					
1898.	43					20.93	30.23	30.23		18.61					
1899.	42					21.43	32.33	26.19		19.05					
1900.	45					22.22	35.56	24.44		17.78					
1901.	45					22.22	35.56	28.89			13.33				
1902.	41					21.05	34.15	29.27			14.63				
1903.	31					19.35	29.03	41.94			9.68				

PAINTERS, Male—Newark, N. J.

1890.	76					9.21	32.89	51.32		3.95	2.63				
1891.	80					8.75	31.25	52.50		5.00	2.50				
1892.	69						40.58	39.13		17.39	2.90				
1893.	69						46.38	37.68		14.49	1.45				
1894.	73						43.83	38.36		15.07	2.74				
1895.	71						43.66			50.70		2.82	2.82		
1896.	74						12.16	32.43		48.65		4.06	2.70		
1897.	65						7.69	9.23		75.38		4.62	3.08		
1898.	68						4.41		5.88	83.83		2.94	2.94		
1899.	77								10.39	71.43	12.98	2.60	2.60		
1900.	79								6.33	7.60		78.48	5.06		2.53
1901.	89								4.49	3.37		85.40	4.49		2.25
1902.	91									9.80		83.52	4.39		2.20
1903.	73									9.50		80.82	6.85		2.74

PAINTERS, Male—New Haven, Conn.

1890.	20							100.00							
1891.	19							100.00							
1892.	20							100.00							
1893.	23							100.00							
1894.	21							100.00							
1895.	20							100.00							
1896.	21							100.00							
1897.	20						5.00	95.00							
1898.	21							100.00							
1899.	22							100.00							
1900.	22							100.00							
1901.	26							100.00							
1902.	24								100.00						
1903.	24								100.00						

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Minneapolis, Minn.

Per cent of employees receiving each classified wage (cents) per hour.														To- tal.	Average wages per hour.	Year.
43 or 44.	44 or 45.	45 or 46.	46 or 48.	48 or 50.	50 or 52.	52 or 54.	54 or 56.	56 or 58.	58 or 60.	60 or 62.	62 or 64.	64 or 66.	66 or over.			
														100.00	\$0.2236	1890
														100.00	.2242	1891
														100.00	.2250	1892
														100.00	.2241	1893
														100.00	.2233	1894
														100.00	.2250	1895
														100.00	.2234	1896
														100.00	.2345	1897
														100.00	.2358	1898
														100.00	.2441	1899
														100.00	.3076	1900
														100.00	.3202	1901
														100.00	.3250	1902
														100.00	.3750	1903

PAINTERS, Male—Mobile, Ala.

														100.00	\$0.2207	1890
														100.00	.2207	1891
														100.00	.2207	1892
														100.00	.2390	1893
														100.00	.2410	1894
														100.00	.2410	1895
														100.00	.2412	1896
														100.00	.2608	1897
														100.00	.2629	1898
														100.00	.2619	1899
														100.00	.2606	1900
														100.00	.2630	1901
														100.00	.2642	1902
														100.00	.2643	1903

PAINTERS, Male—Newark, N. J.

														100.00	\$0.2661	1890
														100.00	.2670	1891
														100.00	.2721	1892
														100.00	.2691	1893
														100.00	.2707	1894
														100.00	.2861	1895
														100.00	.2851	1896
														100.00	.3079	1897
														100.00	.3107	1898
														100.00	.3144	1899
														100.00	.3406	1900
														100.00	.3427	1901
														100.00	.3434	1902
														100.00	.3446	1903

PAINTERS, Male—New Haven, Conn.

														100.00	\$0.2778	1890
														100.00	.2778	1891
														100.00	.2778	1892
														100.00	.2778	1893
														100.00	.2778	1894
														100.00	.2778	1895
														100.00	.2778	1896
														100.00	.2764	1897
														100.00	.2778	1898
														100.00	.2778	1899
														100.00	.2778	1900
														100.00	.2778	1901
														100.00	.3125	1902
														100.00	.3125	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—New Orleans, La.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890..	50		10.00			36.00	40.00	14.00							
1891..	57		8.77	5.26		29.83	43.86	12.28							
1892..	61		8.20	4.92		11.48	40.98	16.39		18.03					
1893..	55		9.09	5.45		9.09	45.46	9.09		21.82					
1894..	58		8.62	5.17		8.62	43.11	8.62		25.86					
1895..	51		9.80	5.89		9.80	64.71	9.80							
1896..	57			8.77		10.53	56.14	12.28		12.28					
1897..	63			7.94		26.98	36.51	15.87			12.70				
1898..	67			7.46		22.39	34.33	7.46		14.93	13.43				
1899..	76			6.58		13.16		7.89		15.79	11.84				
1900..	90				5.56		33.33		5.56	55.55					
1901..	83						36.15		10.84	48.19			4.82		
1902..	87				2.30		40.23		2.30	51.72		3.45			
1903..	84						46.43		8.33	41.67		3.57			

PAINTERS, Male—New York, N. Y.

1890..	170						1.18	1.76				7.06	7.06	53.53		
1891..	211						.95	1.42				8.06	6.63	58.77		
1892..	187						1.60	1.60				6.42	7.49	4.28		
1893..	175						1.14	1.71		1.14		4.57	6.29	7.43		
1894..	163						1.84	1.84		1.23		5.52	8.59	1.84		
1895..	172						1.16	1.16		2.33		8.14	7.56	4.65		
1896..	167						1.80	1.20		.60		13.17	8.98	2.99		
1897..	158						1.90	2.53				14.56	6.33	2.53		
1898..	154						1.30	1.95				13.64	5.19	3.25		
1899..	164						1.22	1.83		.61		9.75	9.15	4.88		
1900..	202								1.48	2.97		9.41	7.43	6.93		
1901..	190								1.05	2.63		8.95	7.90	4.21		
1902..	171									2.34		2.34	9.94		1.17	
1903..	178									1.69		1.69	1.69		6.17	

PAINTERS, Male—Philadelphia, Pa.

1890..	267						14.98			85.02						
1891..	284						22.89			77.11						
1892..	290						27.59			72.41						
1893..	263						27.00			73.00						
1894..	316						26.90			73.10						
1895..	334						27.54			72.46						
1896..	336						24.70			75.30						
1897..	367						29.97			70.03						
1898..	362						34.53			65.47						
1899..	362						28.18			71.82						
1900..	348											100.00				
1901..	294											100.00				
1902..	302											100.00				
1903..	291												100.00			

PAINTERS, Male—Pittsburg, Pa.

1890..	59									100.00						
1891..	62									100.00						
1892..	62									100.00						
1893..	60									100.00						
1894..	63									14.29	85.71					
1895..	68									10.29	89.71					
1896..	65									13.85	86.15					
1897..	64							6.25		9.37	84.38					
1898..	63							3.17		14.29	82.54					
1899..	71										100.00					
1900..	75										80.00					
1901..	68											82.35	17.65			
1902..	66														100.00	
1903..	42															

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—New Orleans, La.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.2361	1890
													100.00	.2354	1891
													100.00	.2508	1892
													100.00	.2503	1893
													100.00	.2529	1894
													100.00	.2386	1895
													100.00	.2524	1896
													100.00	.2531	1897
													100.00	.2612	1898
													100.00	.2635	1899
													100.00	.2847	1900
													100.00	.2865	1901
													100.00	.2858	1902
													100.00	.2822	1903

PAINTERS, Male—New York, N. Y.

17.65	11.76												100.00	\$0.3964	1890
14.69	9.48												100.00	.3935	1891
66.85	11.76												100.00	.4200	1892
67.43	10.29												100.00	.4200	1893
67.48	11.66												100.00	.4196	1894
61.05	13.95												100.00	.4172	1895
47.31	23.95												100.00	.4144	1896
45.57	26.58												100.00	.4136	1897
48.70	25.97												100.00	.4168	1898
45.73	26.83												100.00	.4167	1899
42.08	29.70												100.00	.4173	1900
48.42	26.84												100.00	.4196	1901
12.28	8.19												100.00	.4664	1902
6.74		0.56			63.74	81.46							100.00	.4819	1903

PAINTERS, Male—Philadelphia, Pa.

													100.00	\$0.2925	1890
													100.00	.2886	1891
													100.00	.2862	1892
													100.00	.2865	1893
													100.00	.2866	1894
													100.00	.2862	1895
													100.00	.2876	1896
													100.00	.2850	1897
													100.00	.2827	1898
													100.00	.2858	1899
													100.00	.3500	1900
													100.00	.3500	1901
													100.00	.3500	1902
													100.00	.3750	1903

PAINTERS, Male—Pittsburg, Pa.

													100.00	\$0.3333	1890
													100.00	.3333	1891
													100.00	.3333	1892
													100.00	.3333	1893
													100.00	.3286	1894
													100.00	.3209	1895
													100.00	.3287	1896
													100.00	.3267	1897
													100.00	.3268	1898
													100.00	.3333	1899
													100.00	.3400	1900
													100.00	.3506	1901
													100.00	.4019	1902
100.00													100.00	.4250	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Portland, Oreg.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	35									48.57	51.43				
1891	37									48.65	51.35				
1892	31									58.06	41.94				
1893	43									37.21	62.79				
1894	15						53.33			46.67					
1895	21						57.14	42.86							
1896	27						40.74	59.26							
1897	22							36.36							
1898	24					41.67				63.64					
1899	32							53.13		58.33					
1900	32							37.50		46.87	62.50				
1901	36												100.00		
1902	48												100.00		
1903	37												100.00		

PAINTERS, Male—Providence, R. I.

1890	59					1.69	57.63	38.99		1.69					
1891	72						63.89	36.11							
1892	61						39.34	57.38		3.28					
1893	52					1.92	30.77	1.92		65.39					
1894	73						56.16	42.47		1.37					
1895	53					1.89	73.58	24.53							
1896	59					1.69		98.31							
1897	60							98.33		1.67					
1898	39							97.44		2.56					
1899	65							95.38		4.62					
1900	81							96.30		3.70					
1901	87							35.63		60.92		3.45			
1902	77								1.30	90.91		7.79			
1903	71								1.41	88.73		9.86			

PAINTERS, Male—Racine, Wis.

1890	8	12.50		12.50	75.00										
1891	8			25.00	75.00										
1892	7			28.57	71.43										
1893	9			44.44	55.56										
1894	11			36.36	63.64										
1895	11			36.36	63.64										
1896	12			33.33	66.67										
1897	11			27.27	72.73										
1898	14			50.00	50.00										
1899	20			60.00					40.00						
1900	21								71.43	28.57					
1901	20								75.00	25.00					
1902	15								66.67	33.33					
1903	12								75.00	25.00					

PAINTERS, Male—Reading, Pa.

1890	25			100.00											
1891	30			100.00											
1892	34			100.00											
1893	32			100.00											
1894	20			100.00											
1895	19			100.00											
1896	25			100.00											
1897	23			100.00											
1898	21			100.00											
1899	20			100.00											
1900	23			100.00											
1901	22				100.00										
1902	25				100.00										
1903	25				100.00										

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PAINTERS, Male—Portland, Oreg.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.3171	1890
													100.00	.3171	1891
													100.00	.3140	1892
													100.00	.3209	1893
													100.00	.2733	1894
													100.00	.2619	1895
													100.00	.2665	1896
													100.00	.2919	1897
													100.00	.2676	1898
													100.00	.2882	1899
													100.00	.3151	1900
													100.00	.3750	1901
													100.00	.3750	1902
													100.00	.3750	1903

PAINTERS, Male—Providence, R. I.

													100.00	\$0.2612	1890
													100.00	.2600	1891
													100.00	.2677	1892
													100.00	.2883	1893
													100.00	.2625	1894
													100.00	.2561	1895
													100.00	.2768	1896
													100.00	.2782	1897
													100.00	.2785	1898
													100.00	.2791	1899
													100.00	.2788	1900
													100.00	.3011	1901
													100.00	.3145	1902
													100.00	.3151	1903

PAINTERS, Male—Racine, Wis.

													100.00	\$0.2156	1890
													100.00	.2168	1891
													100.00	.2179	1892
													100.00	.2139	1893
													100.00	.2150	1894
													100.00	.2150	1895
													100.00	.2167	1896
													100.00	.2182	1897
													100.00	.2125	1898
													100.00	.2325	1899
													100.00	.2902	1900
													100.00	.2891	1901
													100.00	.2917	1902
													100.00	.2891	1903

PAINTERS, Male—Reading, Pa.

													100.00	\$0.2000	1890
													100.00	.2000	1891
													100.00	.2000	1892
													100.00	.2000	1893
													100.00	.2000	1894
													100.00	.2000	1895
													100.00	.2000	1896
													100.00	.2000	1897
													100.00	.2000	1898
													100.00	.2000	1899
													100.00	.2000	1900
													100.00	.2500	1901
													100.00	.2500	1902
													100.00	.2500	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Richmond, Va.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	27		55.56		44.44										
1891	29		51.72		48.28										
1892	30		53.33		46.67										
1893	23		82.61		17.39										
1894	23		56.52	17.39	26.09										
1895	19		63.16	10.53	26.31										
1896	23		62.17		47.83										
1897	22		50.00		50.00										
1898	23		73.91		26.09										
1899	34		26.47		14.71	58.82									
1900	39					57.18	12.82								
1901	52					17.31	9.61	73.08							
1902	33					27.27	72.73								
1903	35					25.71	74.29								

PAINTERS, Male—Rochester, N. Y.

1890	31					19.35	80.65								
1891	36					16.67	83.33								
1892	56						89.29		10.71						
1893	41						85.37		14.63						
1894	46						86.96		13.04						
1895	42						83.33		16.67						
1896	42						83.33		16.67						
1897	37						81.08		18.92						
1898	32						78.13		21.87						
1899	37						81.08		18.92						
1900	37						81.08		18.92						
1901	37							100.00							
1902	37							100.00							
1903	38							81.58				18.42			

PAINTERS, Male—St. Louis, Mo.

1890	101									100.00					
1891	107									100.00					
1892	103									100.00					
1893	121									100.00					
1894	109									100.00					
1895	102									100.00					
1896	104									100.00					
1897	110									100.00					
1898	105									100.00					
1899	97									83.51			16.49		
1900	96												100.00		
1901	112												100.00		
1902	112														
1903	89														

PAINTERS, Male—St. Paul, Minn.

1890	84				3.57	2.38	71.43	14.29		8.33					
1891	81				2.47	2.47	59.26	23.46		12.34					
1892	52				3.84	5.77	48.08	36.54		5.77					
1893	54				1.85	5.56	50.00	40.74		1.85					
1894	46				4.35	43.48	39.13	13.04							
1895	53				22.64	52.83	20.76	3.77							
1896	45				13.33	64.45	17.78	4.44							
1897	55				25.45	56.36	14.55	3.64							
1898	41				9.75	58.54	29.27	2.44							
1899	50				6.00	30.00	42.00	22.00							
1900	61				4.92	3.28	3.28	1.64							
1901	42								66.67		11.47	49.18			6.56
1902	75								45.33		33.33	44.00	10.67		
1903	54						5.56		11.11		59.26	24.07			

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Richmond, Va.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.	
.....	100.00	\$0.1861 1890
.....	100.00	.1871 1891
.....	100.00	.1867 1892
.....	100.00	.1793 1893
.....	100.00	.1833 1894
.....	100.00	.1826 1895
.....	100.00	.1870 1896
.....	100.00	.1875 1897
.....	100.00	.1815 1898
.....	100.00	.2065 1899
.....	100.00	.2258 1900
.....	100.00	.2655 1901
.....	100.00	.2424 1902
.....	100.00	.2429 1903

PAINTERS, Male—Rochester, N. Y.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2446 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2454 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2533 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2546 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2541 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2321 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2552 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2559 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2568 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2559 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2565 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2813 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2813 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2928 1903

PAINTERS, Male—St. Louis, Mo.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3051 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3051 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3228 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3750 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3750 1901
100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4267 1902
4.49	95.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4489 1903

PAINTERS, Male—St. Paul, Minn.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2554 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2602 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2587 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2588 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2402 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2264 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2283 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2241 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2311 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2450 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2992 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3250 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3357 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3463 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**PAINTERS, Male—San Francisco, Cal.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	113		1.77					23.01			35.40		39.82		
1891	107			2.80				14.02		7.48	38.32		37.38		
1892	99			2.02				17.17		4.04	36.36		40.41		
1893	95			2.10						3.16	15.79		78.95		
1894	83			2.41				14.46		39.76			43.37		
1895	65			3.08			3.08	6.15		29.23			58.46		
1896	64			3.12				9.37		21.88			65.63		
1897	62							12.90		16.13			70.97		
1898	75												100.00		
1899	81												100.00		
1900	76												100.00		
1901	86												20.93		
1902	104														
1903	88														

PAINTERS, Male—Scranton, Pa.

1890	28	17.86	17.86		64.28										
1891	30	13.33	23.33		63.34										
1892	24	12.50	20.83		66.67										
1893	29	13.79	27.59		58.62										
1894	27	11.11	33.33		55.56										
1895	26	11.54	23.08		65.38										
1896	33	18.18	27.27		54.55										
1897	37	18.92	24.32		56.76										
1898	34	17.65	26.47		20.59		35.29								
1899	35			17.14		28.57	54.29								
1900	35			17.14		25.72	57.14								
1901	42			14.29		23.81	61.90								
1902	44						20.45	72.73	6.82						
1903	40						10.00	45.00	42.50		2.50				

PAINTERS, Male—Seattle, Wash.

1890	34						5.88		11.77	82.35					
1891	28						7.14		14.29	78.57					
1892	32						18.75		43.75	37.50					
1893	23				34.78	17.39	13.05			34.78					
1894	17				70.59		5.88		23.53						
1895	14			21.43	50.00		28.57								
1896	18			16.67	55.55		27.78								
1897	22				18.18		72.73			9.09					
1898	35					14.28	42.86		22.86	8.57			11.43		
1899	40						12.50		52.50	7.50			27.50		
1900	52									17.31			82.69		
1901	58												94.83		
1902	45														15.56
1903	46														10.87

PAINTERS, Male—Sioux Falls, S. Dak.

1890	8					62.50	37.50								
1891	11					81.82	18.18								
1892	14					71.43	28.57								
1893	10			20.00	40.00	40.00									
1894	11			27.27	45.45	27.27									
1895	12			33.33		66.67									
1896	12					66.67	33.33								
1897	10					60.00	40.00								
1898	11					72.73	27.27								
1899	11					18.18	81.82								
1900	13					30.77	69.23								
1901	13					23.08	76.92								
1902	15					33.33	66.67								
1903	18					11.11	33.33		55.56						

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PAINTERS, Male—San Francisco, Cal.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	To-tal.		
													100.00	\$0.3342	1890
													100.00	.3355	1891
													100.00	.3368	1892
													100.00	.3625	1893
													100.00	.3316	1894
													100.00	.3411	1895
													100.00	.3464	1896
													100.00	.3524	1897
													100.00	.3750	1898
													100.00	.3750	1899
79.07													100.00	.4244	1901
100.00													100.00	.4375	1902
100.00													100.00	.4375	1903

PAINTERS, Male—Scranton, Pa.

													100.00	\$0.1866	1890
													100.00	.1875	1891
													100.00	.1885	1892
													100.00	.1862	1893
													100.00	.1861	1894
													100.00	.1885	1895
													100.00	.1841	1896
													100.00	.1845	1897
													100.00	.2022	1898
													100.00	.2225	1899
													100.00	.2233	1900
													100.00	.2355	1901
													100.00	.2770	1902
													100.00	.2930	1903

PAINTERS, Male—Seattle, Wash.

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PAINTERS, Male—Sioux Falls, S. Dak.

													100.00	\$0.2594	1890
													100.00	.2545	1891
													100.00	.2571	1892
													100.00	.2300	1893
													100.00	.2250	1894
													100.00	.2333	1895
													100.00	.2583	1896
													100.00	.2800	1897
													100.00	.2568	1898
													100.00	.2705	1899
													100.00	.2673	1900
													100.00	.2692	1901
													100.00	.2667	1902
													100.00	.2861	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PAINTERS, Male—Terre Haute, Ind.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	32				59.38		28.12	12.50							
1891	30				56.67		30.00	13.33							
1892	36				58.33		30.56	11.11							
1893	31				54.84		32.26	12.90							
1894	34				50.00	8.82	29.41	11.77							
1895	35				51.43	2.86	34.28	11.43							
1896	33				51.52	12.12	24.24	12.12							
1897	34				50.00	8.82	29.41	11.77							
1898	40	2.50			10.00	35.00	40.00	12.50							
1899	40		2.50		7.50	20.00	55.00	15.00							
1900	37		2.70		8.11		59.46	29.73							
1901	40		2.50				10.00	45.00		27.50				15.00	
1902	44				22.73		13.64	6.82		38.64	4.54	2.27		11.36	
1903	40				15.00		5.00	10.00		50.00	7.50	2.50		10.00	

PAINTERS, Male—Washington, D. C.

1890..	38					47.37						52.63			
1891..	32						47.37					52.63			
1892..	34						41.18					58.82			
1893..	36											100.00			
1894..	35											100.00			
1895..	37											100.00			
1896..	35											100.00			
1897..	38											100.00			
1898..	40											100.00			
1899..	42											100.00			
1900..	47											100.00			
1901..	53											100.00			
1902..	54											100.00			
1903..	63											100.00			

PAINTERS, Male—Wheeling, W. Va.

1890..	28							100.00							
1891..	32							100.00							
1892..	32							100.00							
1893..	28							100.00							
1894..	23								100.00						
1895..	28								100.00						
1896..	35								100.00						
1897..	37								100.00						
1898..	42								100.00						
1899..	42								100.00						
1900..	47									100.00					
1901..	46									100.00					
1902..	42									100.00					
1903..	49									100.00					100.00

PAINTERS, Male—Wilmington, Del.

1890..	42					35.72	59.52	4.76							
1891..	43					37.21	58.14	4.65							
1892..	45					40.00	55.56	4.44							
1893..	41					46.34	48.78	4.88							
1894..	32						93.75	6.25							
1895..	48						95.83	4.17							
1896..	38						94.74	5.26							
1897..	37						94.59	5.41							
1898..	39						94.87	5.13							
1899..	44						95.45	4.55							
1900..	52						48.08	48.08		3.84					
1901..	71							97.22		2.82					
1902..	72									97.22			2.78		
1903..	47									95.74		4.26			

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**PAINTERS, Male—Terre Haute, Ind.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.2238	1890
													100.00	.2254	1891
													100.00	.2239	1892
													100.00	.2262	1893
													100.00	.2261	1894
													100.00	.2267	1895
													100.00	.2246	1896
													100.00	.2261	1897
													100.00	.2372	1898
													100.00	.2434	1899
													100.00	.2517	1900
													100.00	.2644	1901
													100.00	.2815	1902
													100.00	.2926	1903

PAINTERS, Male—Washington, D. C.

													100.00	\$0.3026	1890
													100.00	.3229	1891
													100.00	.3203	1892
													100.00	.3500	1893
													100.00	.3500	1894
													100.00	.3500	1895
													100.00	.3500	1896
													100.00	.3500	1897
													100.00	.3500	1898
													100.00	.3500	1899
													100.00	.3500	1900
													100.00	.3500	1901
													100.00	.3750	1902
													100.00	.3750	1903

PAINTERS, Male—Wheeling, W. Va.

													100.00	\$0.2837	1890
													100.00	.2837	1891
													100.00	.2837	1892
													100.00	.2837	1893
													100.00	.3104	1894
													100.00	.3100	1895
													100.00	.3100	1896
													100.00	.3100	1897
													100.00	.3100	1898
													100.00	.3100	1899
													100.00	.3333	1900
													100.00	.3346	1901
													100.00	.3345	1902
													100.00	.4000	1903

PAINTERS, Male—Wilmington, Del.

													100.00	\$0.2423	1890
													100.00	.2419	1891
													100.00	.2411	1892
													100.00	.2396	1893
													100.00	.2516	1894
													100.00	.2510	1895
													100.00	.2513	1896
													100.00	.2514	1897
													100.00	.2513	1898
													100.00	.2511	1899
													100.00	.2653	1900
													100.00	.2784	1901
													100.00	.3142	1902
													100.00	.3141	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**PLASTERERS, Male—Baltimore, Md.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.
1890	76						15.79	84.21							
1891	84						16.67	83.33							
1892	94						11.70	88.30							
1893	96						8.33	91.67							
1894	59						16.95	67.80			15.25				
1895	64						17.19	70.31			12.50				
1896	76						19.74	47.37			32.89				
1897	72							77.78			22.22				
1898	73							80.82			19.18				
1899	77							44.16		37.66	18.18				
1900	104									46.15	29.81		24.04		
1901	58									36.21			63.79		
1902	52												100.00		
1903	54														

PLASTERERS, Male—Birmingham, Ala.

1890	25			8.00			20.00								
1891	29			6.90			17.24							75.86	
1892	48			4.17			12.50					83.33			
1893	21			9.52			19.05					71.43			
1894	34			94.12					5.88						
1895	13		61.54	23.08					15.38						
1896	16			87.50						12.50					
1897	37			86.49			8.11			5.40					
1898	22			54.55			27.27						18.18		
1899	25						68.00		16.00				16.00		
1900	42						76.19		4.77		9.52				
1901	31								9.68		77.42				
1902	31								9.68		12.90				
1903	39								5.13		10.26				

PLASTERERS, Male—Boston, Mass.

1890	165								0.61	12.12	87.27				
1891	169								.60	12.06	87.35				
1892	182								1.10		89.01	9.89			
1893	178								1.12		88.77	10.11			
1894	187								1.07		90.91	8.02			
1895	154								1.30		87.01	11.69			
1896	164										90.85	9.15			
1897	176										89.77	10.23			
1898	173										91.33	8.67			
1899	178										1.12	8.43	90.45		
1900	190											7.89	92.11		
1901	198											9.09	90.40	0.51	
1902	178											6.74	87.08	6.18	
1903	159											9.43	50.32		

PLASTERERS, Male—Brooklyn, N. Y.

1890	40														
1891	54														
1892	60														
1893	55														
1894	53														
1895	53														
1896	54														
1897	50														
1898	39														
1899	39														
1900	55														
1901	43														
1902	35														
1903	19														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLASTERERS, Male—Baltimore, Md.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or under 72.	72 or over.	To-tal.		
.....	100.00	\$0.3281	1890
.....	100.00	.3278	1901
.....	100.00	.3294	1892
.....	100.00	.3306	1893
.....	100.00	.3362	1894
.....	100.00	.3345	1895
.....	100.00	.3450	1896
.....	100.00	.3457	1897
.....	100.00	.3440	1898
.....	100.00	.3591	1899
.....	100.00	.3942	1900
.....	100.00	.4149	1901
.....	100.00	.4375	1902
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1903

PLASTERERS, Male—Birmingham, Ala.

.....	72.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.4410	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4112	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3818	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3679	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2555	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2490	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2656	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2608	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2977	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3300	1899
.....	9.52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3310	1900
.....	12.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4081	1901
.....	77.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4726	1902
.....	7.69	.....	76.92	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5206	1903

PLASTERERS, Male—Boston, Mass.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3984	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3984	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4033	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4034	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4026	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4039	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4035	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4039	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4034	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4531	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4536	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4535	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4552	1902
.....	40.25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4715	1903

PLASTERERS, Male—Brooklyn, N. Y.

.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.5000	1890
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1891
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1892
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1893
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1894
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1895
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1896
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1897
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1898
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1899
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000	1900
.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5625	1901
.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5625	1902
.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	100.00	.6250	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLASTERERS, Male—Buffalo, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.
1890	77							100.00							
1891	93							100.00							
1892	55							100.00							
1893	41							100.00							
1894	34							100.00							
1895	37							94.59		5.41					
1896	21							85.71		14.29					
1897	33							87.88		12.12					
1898	38							57.89		42.11					
1899	27							37.04		62.96					
1900	48									100.00					
1901	36												41.67		
1902	35														
1903	107														

PLASTERERS, Male—Charleston, S. C.

1890	9	44.44	55.56												
1891	9	44.44	55.56												
1892	9	44.44	55.56												
1893	7		71.43	28.57											
1894	6			100.00											
1895	8			100.00											
1896	10			100.00											
1897	8			100.00											
1898	9			100.00											
1899	8			75.00	25.00										
1900	8							100.00							
1901	9							100.00							
1902	9							100.00							
1903	8							100.00							

PLASTERERS, Male—Chicago, Ill.

1890	131												93.13		
1891	139												92.09		
1892	204														
1893	185														
1894	128												100.00		
1895	124												100.00		
1896	171												7.60		
1897	152														
1898	131														
1899	184														
1900	172														
1901	131														
1902	217														
1903	162														

PLASTERERS, Male—Cincinnati, Ohio.

1890	37							67.57				32.43			
1891	35							71.43				28.57			
1892	43											100.00			
1893	45											100.00			
1894	45											100.00			
1895	45											53.33		46.67	
1896	38													100.00	
1897	30									50.00				50.00	
1898	34									100.00					
1899	40											100.00			
1900	45											55.56		44.44	
1901	51														
1902	53														
1903	54														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLASTERERS, Male—Buffalo, N. Y.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year
48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or under 72.	72 or over.	Total.		
													100.00	\$0.3333	1890
													100.00	.3333	1891
													100.00	.3333	1892
													100.00	.3333	1893
													100.00	.3333	1894
													100.00	.3348	1895
													100.00	.3371	1896
													100.00	.3366	1897
													100.00	.3477	1898
													100.00	.3573	1899
													100.00	.3734	1900
	58.33												100.00	.4740	1901
	100.00												100.00	.5000	1902
	100.00												100.00	.5000	1903

PLASTERERS, Male—Charleston, S. C.

													100.00	\$0.2139	1890
													100.00	.2139	1891
													100.00	.2139	1892
													100.00	.2321	1893
													100.00	.2500	1894
													100.00	.2500	1895
													100.00	.2500	1896
													100.00	.2500	1897
													100.00	.2500	1898
													100.00	.2570	1899
													100.00	.3333	1900
													100.00	.3333	1901
													100.00	.3333	1902
													100.00	.3333	1903

PLASTERERS, Male—Chicago, Ill.

	6.87												100.00	\$0.4418	1890
	7.91												100.00	.4424	1891
	100.00												100.00	.5000	1892
	100.00												100.00	.5000	1893
													100.00	.4375	1894
													100.00	.4375	1895
	92.40												100.00	.4952	1896
	100.00												100.00	.5000	1897
	100.00												100.00	.5000	1898
	100.00												100.00	.5000	1899
	100.00												100.00	.5000	1900
	100.00												100.00	.5000	1901
	100.00												100.00	.5000	1902
				100.00									100.00	.5625	1903

PLASTERERS, Male—Cincinnati, Ohio.

													100.00	\$0.3862	1890
													100.00	.3843	1891
													100.00	.4000	1892
													100.00	.4000	1893
													100.00	.4000	1894
													100.00	.4233	1895
													100.00	.4500	1896
													100.00	.4125	1897
													100.00	.3750	1898
													100.00	.4000	1899
													100.00	.4222	1900
	100.00												100.00	.5000	1901
	100.00												100.00	.5000	1902
				100.00									100.00	.5625	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLASTERERS, Male—Cleveland, Ohio.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.
1890.	28						100.00								
1891.	26						100.00								
1892.	18						100.00								
1893.	24						100.00								
1894.	17								100.00						
1895.	17										100.00				
1896.	37										100.00				
1897.	28										100.00				
1898.	36										100.00				
1899.	42										100.00				
1900.	33											100.00			
1901.	34											100.00			
1902.	31														
1903.	32														

PLASTERERS, Male—Denver, Colo.

1890.	17														
1891.	18														
1892.	19														
1893.	11									54.55					
1894.	4		75.00							25.00					
1895.	4						25.00			75.00					
1896.	4								100.00						
1897.	7											71.43			
1898.	12														
1899.	11														
1900.	14														
1901.	15														
1902.	23														
1903.	30														

PLASTERERS, Male—Indianapolis, Ind.

1890.	19										100.00				
1891.	22										100.00				
1892.	21										100.00				
1893.	18										100.00				
1894.	19										100.00				
1895.	27										100.00				
1896.	24										100.00				
1897.	19										100.00				
1898.	21										100.00				
1899.	21										100.00				
1900.	22										100.00				
1901.	22												100.00		
1902.	47												100.00		
1903.	18												100.00		

PLASTERERS, Male—Jacksonville, Fla.

1890.	60		16.67					83.33							
1891.	60		16.67					83.33							
1892.	35		11.43	17.14				71.43							
1893.	35		11.43	17.14				71.43							
1894.	35		11.43	17.14				71.43							
1895.	35		11.43				17.14	71.43							
1896.	35		11.43				17.14	71.43							
1897.	35			11.43			17.14	71.43							
1898.	35			11.43			17.14	71.43							
1899.	35			11.43			17.14	71.43							
1900.	25						24.00	60.00			16.00				
1901.	34										11.77	29.41	58.82		
1902.	29										13.79	17.24	68.97		
1903.	27										14.81	18.52	66.67		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLASTERERS, Male—Cleveland, Ohio.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
48 or under 50.	50 or 52.	52 or 54.	54 or 56.	56 or 58.	58 or 60.	60 or 62.	62 or 64.	64 or 66.	66 or 68.	68 or 70.	70 or 72.	72 or over.	Total.	
													100.00	\$0.3000 1890
													100.00	.3000 1891
													100.00	.3000 1892
													100.00	.3000 1893
													100.00	.3500 1894
													100.00	.3889 1895
													100.00	.3889 1896
													100.00	.3889 1897
													100.00	.3889 1898
													100.00	.3889 1899
													100.00	.4375 1900
													100.00	.4375 1901
	100.00												100.00	.5000 1902
	100.00												100.00	.5000 1903

PLASTERERS, Male—Denver, Colo.

													100.00	\$0.5000 1890
	100.00												100.00	.5000 1891
	100.00												100.00	.5000 1892
	45.45												100.00	.4318 1893
													100.00	.2813 1894
													100.00	.3584 1895
													100.00	.3750 1896
	28.57												100.00	.4554 1897
	100.00												100.00	.5000 1898
	100.00												100.00	.5000 1899
	100.00												100.00	.5000 1900
	100.00												100.00	.5000 1901
			78.26	21.74									100.00	.5527 1902
							80.00			20.00			100.00	.6375 1903

PLASTERERS, Male—Indianapolis, Ind.

													100.00	\$0.4000 1890
													100.00	.4000 1891
													100.00	.4000 1892
													100.00	.4000 1893
													100.00	.4000 1894
													100.00	.4000 1895
													100.00	.4000 1896
													100.00	.4000 1897
													100.00	.4000 1898
													100.00	.4000 1899
													100.00	.4000 1900
													100.00	.4500 1901
													100.00	.4500 1902
													100.00	.4500 1903

PLASTERERS, Male—Jacksonville, Fla.

													100.00	\$0.3333 1890
													100.00	.3333 1891
													100.00	.3262 1892
													100.00	.3262 1893
													100.00	.2652 1894
													100.00	.3357 1895
													100.00	.3357 1896
													100.00	.3380 1897
													100.00	.3389 1898
													100.00	.3389 1899
													100.00	.3549 1900
													100.00	.4382 1901
													100.00	.4414 1902
													100.00	.4408 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLASTERERS, Male—Jersey City, N. J.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.
1890	12										50.00			50.00	
1891	12										50.00			50.00	
1892	17										58.82			41.18	
1893	15										53.33			46.67	
1894	14										42.86			57.14	
1895	16													100.00	
1896	18													33.33	
1897	18													44.44	
1898	25													40.00	
1899	22													45.45	
1900	16														
1901	18														
1902	14														
1903	18														

PLASTERERS, Male—Louisville, Ky.

1890	24								50.00					50.00	
1891	24										50.00				
1892	20										60.00				
1893	22										54.55				
1894	16										75.00				
1895	16						75.00		25.00						
1896	18						33.33	66.67							
1897	20						40.00	60.00							
1898	24							50.00							
1899	18								100.00						
1900	19								63.16			36.84			
1901	22												54.55	45.45	
1902	22														
1903	22														

PLASTERERS, Male—Memphis, Tenn.

1890	14								100.00						
1891	14								100.00						
1892	14								100.00						
1893	14						28.57		71.43						
1894	14						28.57		71.43						
1895	14							100.00							
1896	14							28.57			71.43				
1897	14							28.57			71.43				
1898	14							28.57				71.43			
1899	14									28.57	71.43				
1900	14											28.57	71.43		
1901	14												71.43	71.43	
1902	14														
1903	14														

PLASTERERS, Male—Milwaukee, Wis.

1890	9								100.00						
1891	13									100.00					
1892	11										100.00				
1893	11										100.00				
1894	11									100.00					
1895	12									100.00					
1896	9						100.00								
1897	11						100.00								
1898	9						44.44	55.56							
1899	9						33.33		66.67						
1900	15								46.67	53.33					
1901	16									100.00					
1902	16													100.00	
1903	15													100.00	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PLASTERERS, Male—Jersey City, N. J.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or under 72.	72 or over.	Total.	
													100.00	\$0.4167 1890
													100.00	.4167 1891
													100.00	.4118 1892
													100.00	.4148 1893
													100.00	.4206 1894
													100.00	.4444 1895
	66.67												100.00	.4815 1896
	55.56												100.00	.4753 1897
	60.00												100.00	.4778 1898
	54.55												100.00	.4747 1899
	100.00												100.00	.5000 1900
	100.00												100.00	.5000 1901
	71.43		28.57										100.00	.5130 1902
			22.22	77.78									100.00	.5587 1903

PLASTERERS, Male—Louisville, Ky.

													100.00	\$0.4000 1890
	50.00												100.00	.4444 1891
	40.00												100.00	.4333 1892
	45.45												100.00	.4394 1893
	25.00												100.00	.4167 1894
													100.00	.3139 1895
													100.00	.3222 1896
													100.00	.3200 1897
													100.00	.3444 1898
													100.00	.3519 1899
													100.00	.3684 1900
	100.00												100.00	.4432 1901
			100.00										100.00	.5000 1902
													100.00	.5500 1903

PLASTERERS, Male—Memphis, Tenn.

													100.00	\$0.3559 1890
													100.00	.3559 1891
													100.00	.3559 1892
													100.00	.3414 1893
													100.00	.3414 1894
													100.00	.3333 1895
													100.00	.3730 1896
													100.00	.3730 1897
													100.00	.3810 1898
													100.00	.3968 1899
													100.00	.4464 1900
	28.57												100.00	.4643 1901
	71.43			28.57									100.00	.5179 1902
				100.00									100.00	.5825 1903

PLASTERERS, Male—Milwaukee, Wis.

													100.00	\$0.3500 1890
													100.00	.3750 1891
													100.00	.4000 1892
													100.00	.3750 1893
													100.00	.3500 1894
													100.00	.3500 1895
													100.00	.3000 1896
													100.00	.3000 1897
													100.00	.3139 1898
													100.00	.3333 1899
													100.00	.3633 1900
													100.00	.3750 1901
													100.00	.4500 1902
													100.00	.4500 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLASTERERS, Male—Mobile, Ala.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 22.	22 or 24.	24 or 26.	26 or 28.	28 or 30.	30 or 32.	32 or 34.	34 or 36.	36 or 38.	38 or 40.	40 or 42.	42 or 44.	44 or 46.	46 or 48.	
1890	10						20.00				80.00					
1891	8						25.00				75.00					
1892	12						16.67									
1893	8								25.00					83.33		
1894	10								20.00					80.00		
1895	10								20.00					80.00		
1896	6										33.33	66.67				
1897	9										22.22	77.78				
1898	6										33.33			66.67		
1899	7										28.57			71.43		
1900	8										25.00			75.00		
1901	6										33.33					
1902	7										28.57					
1903	3										66.67					

PLASTERERS, Male—New Orleans, La.

1890	15	40.00	40.00	20.00												
1891	14	35.71	35.71	28.58												
1892	14	35.71	42.86	21.43												
1893	15	40.00	33.33	26.67												
1894	14	35.71	35.71	28.58												
1895	15	40.00	33.33	26.67												
1896	15	33.33	40.00	26.67												
1897	15	33.33	40.00	26.67												
1898	15	33.33	40.00	26.67												
1899	15	33.33	40.00	26.67												
1900	12	25.00	50.00	25.00												
1901	12	25.00	50.00	25.00												
1902	13		23.08			53.84	23.08									
1903	13									100.00						

PLASTERERS, Male—New York, N. Y.

1890	208															
1891	227															
1892	254															
1893	195															
1894	203															
1895	229															
1896	248															
1897	152															
1898	168															
1899	220															
1900	209															
1901	156															
1902	275															
1903	194															

PLASTERERS, Male—Philadelphia, Pa.

1890	61									86.89	13.11					
1891	52									57.70	42.30					
1892	60									50.00	50.00					
1893	89											15.73		84.27		
1894	82											100.00				
1895	76											100.00				
1896	62											100.00				
1897	67											100.00				
1898	59											100.00				
1899	83											100.00				
1900	56											100.00				
1901	59												100.00			
1902	104													100.00		
1903	100														100.00	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLASTERERS, Male—Mobile, Ala.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or under 72.	72 or over.	Total.		
													100.00	\$0.3840	1890
													100.00	.3788	1891
													100.00	.4250	1892
													100.00	.4250	1893
													100.00	.4300	1894
													100.00	.4300	1895
													100.00	.3963	1896
													100.00	.3975	1897
													100.00	.4296	1898
													100.00	.4325	1899
													100.00	.4347	1900
	66.67												100.00	.4630	1901
	71.43												100.00	.4683	1902
	33.33												100.00	.4259	1903

PLASTERERS, Male—New Orleans, La.

													100.00	\$0.2444	1890
													100.00	.2480	1891
													100.00	.2480	1892
													100.00	.2463	1893
													100.00	.2480	1894
													100.00	.2463	1895
													100.00	.2481	1896
													100.00	.2481	1897
													100.00	.2481	1898
													100.00	.2481	1899
													100.00	.2500	1900
													100.00	.2500	1901
													100.00	.2813	1902
													100.00	.3750	1903

PLASTERERS, Male—New York, N. Y.

	100.00												100.00	\$0.5000	1890
	100.00												100.00	.5000	1891
	100.00												100.00	.5000	1892
	100.00												100.00	.5000	1893
	100.00												100.00	.5000	1894
	100.00												100.00	.5000	1895
	100.00												100.00	.5000	1896
	100.00												100.00	.5000	1897
	100.00												100.00	.5000	1898
					100.00								100.00	.5625	1899
					100.00								100.00	.5625	1900
					100.00								100.00	.5625	1901
							100.00						100.00	.6250	1902
									100.00				100.00	.6875	1903

PLASTERERS, Male—Philadelphia, Pa.

													100.00	\$0.3903	1890
													100.00	.3936	1891
													100.00	.3946	1892
													100.00	.4421	1893
													100.00	.4000	1894
													100.00	.4000	1895
													100.00	.4000	1896
													100.00	.4000	1897
													100.00	.4000	1898
													100.00	.4000	1899
													100.00	.4000	1900
													100.00	.4500	1901
													100.00	.4500	1902
	100.00												100.00	.5000	1903

TABLE VI.—CLASSIFIED WAGES, 1860-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLASTERERS, Male—Portland, Oreg.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.
1890	9														
1891	17														
1892	10														
1893	7														
1894	6									100.00					
1895	10			20.00			80.00								
1896	7						100.00								
1897	9									100.00					
1898	10									100.00					
1899	7												57.14		
1900	11														
1901	16														
1902	18														
1903	18														

PLASTERERS, Male—Providence, R. I.

1890	16			6.25			50.00		43.75						
1891	15			6.66			46.67		46.67						
1892	16			6.25			50.00		43.75						
1893	16				12.50		37.50	12.50			37.50				
1894	19						26.32	31.58			42.10				
1895	20				10.00		45.00				45.00				
1896	16				25.00			37.50			37.50				
1897	17				11.76		35.30	11.76			41.18				
1898	18				22.22		16.67	33.33			27.78				
1899	16				6.25		37.50	25.00			31.25				
1900	15				13.33		40.00	26.67			20.00				
1901	20				20.00		30.00	15.00			35.00				
1902	14						21.43		28.57	35.71			14.29		
1903	13						7.69			61.54			30.77		

PLASTERERS, Male—San Francisco, Cal.

1890	18														
1891	21														
1892	24														
1893	17														
1894	13														
1895	14														
1896	10								100.00						
1897	7						100.00								
1898	6								100.00						
1899	11														
1900	12														
1901	16														
1902	22														
1903	26														

PLASTERERS, Male—Scranton, Pa.

1890	27					29.63	66.67		3.70						
1891	25					36.00	60.00		4.00						
1892	30					20.00	40.00	26.67			3.33				
1893	30					33.33	30.00	33.33			3.34				
1894	28					28.57	42.86	28.57							
1895	27					25.93	40.74	33.33							
1896	24					25.00	54.17	20.83							
1897	27					29.63	44.44	25.93							
1898	35					25.71	28.57	45.72							
1899	24						29.17	70.83							
1900	26						30.77	69.23							
1901	26						34.62	65.38							
1902	27								81.48	18.52					
1903	27									100.00					

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PLASTERERS, Male—Portland, Oreg.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or under 72.	72 or over.	Total.		
							100.00						100.00	\$0.6250	1890
							100.00						100.00	.6250	1891
							100.00						100.00	.6250	1892
	42.86						57.14						100.00	.5714	1893
													100.00	.3750	1894
													100.00	.3000	1895
													100.00	.3125	1896
													100.00	.3750	1897
													100.00	.3750	1898
	42.86												100.00	.4643	1899
	100.00												100.00	.5000	1900
	100.00						100.00						100.00	.5000	1901
							100.00						100.00	.6250	1902
							100.00						100.00	.6250	1903

PLASTERERS, Male—Providence, R. I.

													100.00	\$0.3188	1890
													100.00	.3200	1891
													100.00	.3188	1892
													100.00	.3368	1893
													100.00	.3494	1894
													100.00	.3403	1895
													100.00	.3403	1896
													100.00	.3399	1897
													100.00	.3318	1898
													100.00	.3368	1899
													100.00	.3259	1900
													100.00	.3333	1901
													100.00	.3616	1902
													100.00	.3894	1903

PLASTERERS, Male—San Francisco, Cal.

							100.00						100.00	\$0.6250	1890
							100.00						100.00	.6250	1891
							100.00						100.00	.6250	1892
							100.00						100.00	.6250	1893
							100.00						100.00	.6250	1894
	100.00												100.00	.5000	1895
													100.00	.3750	1896
													100.00	.3125	1897
													100.00	.3750	1898
	100.00												100.00	.5000	1899
	100.00												100.00	.4167	1900
							100.00						100.00	.6250	1901
									90.91			9.09	100.00	.6632	1902
									92.31			7.69	100.00	.6923	1903

PLASTERERS, Male—Scranton, Pa.

													100.00	\$0.2959	1890
													100.00	.2948	1891
													100.00	.3059	1892
													100.00	.3074	1893
													100.00	.3038	1894
													100.00	.3059	1895
													100.00	.3019	1896
													100.00	.3027	1897
													100.00	.3101	1898
													100.00	.3175	1899
													100.00	.3169	1900
													100.00	.3156	1901
													100.00	.3546	1902
													100.00	.3750	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLASTERERS, Male—Stoux Falls, S. Dak.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.
1890..	6							33.33	50.00	16.67					
1891..	10							20.00	60.00	20.00					
1892..	12							16.67	58.33	25.00					
1893..	12							23.33	50.00	16.67					
1894..	13						53.85	46.15							
1895..	14						50.00	50.00							
1896..	14							35.71	42.86	21.43					
1897..	12							25.00	50.00	25.00					
1898..	14							28.57	42.86	28.57					
1899..	13							46.15	53.85						
1900..	15							53.33	46.67			20.00			
1901..	15							53.33	26.67			26.67			
1902..	15							46.66	26.67			20.00			
1903..	15							53.33	26.67			20.00			

PLASTERERS, Male—St. Louis, Mo.

1890..	22														
1891..	25														
1892..	31														
1893..	34													23.53	
1894..	24													25.00	
1895..	32													15.62	
1896..	24											75.00		25.00	
1897..	21											57.14			
1898..	24													100.00	
1899..	33														
1900..	41														
1901..	35														
1902..	28														
1903..	41														

PLASTERERS, Male—Terre Haute, Ind.

1890..	23	21.74	13.04			65.22									
1891..	23	21.74	13.04			65.22									
1892..	22	18.18	13.64			68.18									
1893..	23	8.69	26.09			65.22									
1894..	19	10.53				63.16		26.31							
1895..	20	20.00				55.00		25.00							
1896..	26					19.23		57.69		23.08					
1897..	24					12.50		33.33		25.00	29.17				
1898..	25							48.00			28.00			24.00	
1899..	28							25.00		53.57				21.43	
1900..	25							32.00		44.00				24.00	
1901..	27									77.78				22.22	
1902..	19									21.05				68.42	
1903..	22									18.18				68.18	

PLASTERERS, Male—Wheeling, W. Va.

1890..	18							44.44		55.56					
1891..	18							44.44		55.56					
1892..	18							44.44		55.56					
1893..	20							50.00		50.00					
1894..	12				50.00			50.00							
1895..	14	28.57		71.43											
1896..	14			85.71		14.29									
1897..	16			81.25		18.75									
1898..	14			71.43		28.57									
1899..	16							100.00							
1900..	16							100.00							
1901..	16							62.50		37.50					
1902..	16							62.50		37.50					
1903..	16											37.50		37.50	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PLASTERERS, Male—Stout Falls, S. Dak.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or under 72.	72 or over.	Total.	
													100.00	\$0.3458 1890
													100.00	.3500 1891
													100.00	.3521 1892
													100.00	.3458 1893
													100.00	.3115 1894
													100.00	.3125 1895
													100.00	.3464 1896
													100.00	.3500 1897
													100.00	.3500 1898
													100.00	.3635 1899
													100.00	.3617 1900
													100.00	.3667 1901
													100.00	.3700 1902
													100.00	.3667 1903

PLASTERERS, Male—St. Louis, Mo.

	100.00												100.00	\$0.5800 1890
	100.00												100.00	.5000 1891
	48.39			51.61									100.00	.5323 1892
	76.47												100.00	.4882 1893
	75.00												100.00	.4875 1894
	84.38												100.00	.4922 1895
													100.00	.4125 1896
	42.86												100.00	.4429 1897
													100.00	.4500 1898
	100.00												100.00	.5000 1899
				100.00									100.00	.5625 1900
				100.00									100.00	.5625 1901
							180.60						100.00	.6250 1902
												100.00	100.00	.7500 1903

PLASTERERS, Male—Terre Haute, Ind.

													100.00	\$0.2766 1890
													100.00	.2766 1891
													100.00	.2790 1892
													100.00	.2802 1893
													100.00	.3102 1894
													100.00	.3019 1895
													100.00	.3494 1896
													100.00	.3681 1897
													100.00	.3867 1898
													100.00	.3970 1899
													100.00	.3947 1900
													100.00	.4099 1901
	10.53												100.00	.4436 1902
	13.64												100.00	.4462 1903

PLASTERERS, Male—Wheeling, W. Va.

													100.00	\$0.3642 1890
													100.00	.3642 1891
													100.00	.3642 1892
													100.00	.3611 1893
													100.00	.3056 1894
													100.00	.2619 1895
													100.00	.2817 1896
													100.00	.2830 1897
													100.00	.2874 1898
													100.00	.3333 1899
													100.00	.3373 1900
													100.00	.3396 1901
													100.00	.3809 1902
	25.00												100.00	.4593 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Altoona, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890 ..	3					100.00									
1891 ..	4					100.00									
1892 ..	5			20.00		80.00									
1893 ..	5					100.00									
1894 ..	4					100.00									
1895 ..	5			20.00		80.00									
1896 ..	3					100.00									
1897 ..	4			25.00		75.00									
1898 ..	4					100.00									
1899 ..	5					100.00									
1900 ..	6					66.67			33.33						
1901 ..	6							100.00							
1902 ..	6							66.67	33.33						
1903 ..	5							60.00	40.00						

PLUMBERS, Male—Baltimore, Md.

1890..	40				5.00	5.00	45.00	5.00		40.00					
1891..	40				5.00	5.00	42.50	7.50		40.00					
1892..	46				8.69		39.13	4.35		47.83					
1893..	47				6.38	2.13	42.55	2.13		46.81					
1894..	46				4.35	4.35		2.17	41.30	47.83					
1895..	34				8.82	5.88		8.82	61.77	14.71					
1896..	39				5.13	5.13		10.26	53.84	25.64					
1897..	40				10.00	5.00		12.50	57.50	15.00					
1898..	42				4.76			11.90	69.05	14.29					
1899..	48				4.17	2.08		8.33	72.92	12.50					
1900..	44				2.28			11.36	75.00	11.36					
1901..	60				8.33	1.67		25.00	55.00	10.00					
1902..	47				10.64	2.13		12.76	63.83	10.64					
1903..	48				2.08			12.50	2.08	8.34		75.00			

PLUMBERS, Male—Bethlehem, Pa.

1890..	6			33.33		33.34			33.33						
1891..	6			33.33		33.34			33.33						
1892..	5			40.00		20.00			40.00						
1893..	4			50.00		25.00			25.00						
1894..	3			33.33		33.34			33.33						
1895..	4			50.00		25.00			25.00						
1896..	6			33.33		33.34			33.33						
1897..	6			33.33		33.34			33.33						
1898..	7			42.86		28.57			28.57						
1899..	5			40.00		40.00			20.00						
1900..	3			33.33					66.67						
1901..	3			33.33					66.67						
1902..	3								100.00						
1903..	3								100.00						

PLUMBERS, Male—Boston, Mass.

1890..	55					7.27	1.82			5.46			10.91	7.27	
1891..	59					6.78	3.39			5.09			10.17	6.78	
1892..	59					6.78	3.39			5.09			10.17	8.47	
1893..	61					6.56	3.28			4.92			9.83	8.20	
1894..	61						11.47			6.56			9.83	8.20	
1895..	59						6.78		3.39				10.17		
1896..	54						7.41		3.70			5.08	11.11		
1897..	48						6.25		4.17			4.17	12.50		
1898..	48						8.33		4.17			6.25	12.50		
1899..	45								4.44			13.33		17.78	
1900..	49								4.08			12.25		16.33	
1901..	47								4.26			12.77		17.02	
1902..	44								2.27			13.64		15.91	
1903..	37								5.40			8.11		18.92	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Altoona, Pa.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	Total.		
													100.00	\$0.2500	1890
													100.00	.2500	1891
													100.00	.2400	1892
													100.00	.2500	1893
													100.00	.2500	1894
													100.00	.2400	1895
													100.00	.2500	1896
													100.00	.2375	1897
													100.00	.2500	1898
													100.00	.2500	1899
													100.00	.2667	1900
													100.00	.3000	1901
													100.00	.3111	1902
													100.00	.3394	1903

PLUMBERS, Male—Baltimore, Md.

													100.00	\$0.2967	1890
													100.00	.2968	1891
													100.00	.3004	1892
													100.00	.3004	1893
													100.00	.3130	1894
													100.00	.2977	1895
													100.00	.3037	1896
													100.00	.2965	1897
													100.00	.3031	1898
													100.00	.3028	1899
													100.00	.3044	1900
													100.00	.2954	1901
													100.00	.2961	1902
													100.00	.3561	1903

PLUMBERS, Male—Bethlehem, Pa.

													100.00	\$0.2500	1890
													100.00	.2500	1891
													100.00	.2500	1892
													100.00	.2375	1893
													100.00	.2500	1894
													100.00	.2375	1895
													100.00	.2500	1896
													100.00	.2500	1897
													100.00	.2429	1898
													100.00	.2400	1899
													100.00	.2667	1900
													100.00	.2667	1901
													100.00	.3000	1902
													100.00	.3000	1903

PLUMBERS, Male—Boston, Mass.

21.82	45.45												100.00	\$0.4260	1890
22.03	45.76												100.00	.4254	1891
	59.32	6.78											100.00	.4301	1892
	50.01	8.20											100.00	.4319	1893
	57.38	6.56											100.00	.4279	1894
	67.80	6.78											100.00	.4397	1895
	68.52	5.56											100.00	.4382	1896
	64.58	8.33											100.00	.4390	1897
	60.42	8.33											100.00	.4331	1898
	57.78	6.67											100.00	.4458	1899
	59.18	8.16											100.00	.4483	1900
	59.57	6.38											100.00	.4468	1901
	59.09	9.09											100.00	.4503	1902
	56.76	10.81											100.00	.4502	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PLUMBERS, Male—Brooklyn, N. Y.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890	10														100.00
1891	10														100.00
1892	10														100.00
1893	10														100.00
1894	10														100.00
1895	10														100.00
1896	10														100.00
1897	10														100.00
1898	12														100.00
1899	11														100.00
1900	12														100.00
1901	13														100.00
1902	11														100.00
1903	9														100.00

PLUMBERS, Male—Buffalo, N. Y.

1890	49					89.80			10.20						
1891	41					24.39		63.41	7.32			4.88			
1892	50					2.00		88.00	6.00			4.00			
1893	43					4.65		81.40	9.30			4.65			
1894	46							89.13	6.52			4.35			
1895	38							92.11	7.89						
1896	45					2.22			93.33			4.45			
1897	46							2.17	93.48			4.35			
1898	46							2.17	97.53						
1899	54					3.70			96.30						
1900	47								93.62		6.38				
1901	67						1.49		85.06		13.43				
1902	39										15.39		82.05	2.56	
1903	51														100.00

PLUMBERS, Male—Chicago, Ill.

1890	78														
1891	68														
1892	63														
1893	52														
1894	36														
1895	39														
1896	56														
1897	60														
1898	67														
1899	74														
1900	79														
1901	74														
1902	92														
1903	107														

PLUMBERS, Male—Cincinnati, Ohio.

1890	17									47.06		17.65			85.29
1891	17									47.06		17.65			85.29
1892	17									52.94		17.65			29.41
1893	17									47.06		17.65			35.29
1894	20									50.00		15.00			35.00
1895	18											16.67			33.33
1896	17											64.71			35.29
1897	17											65.00			35.00
1898	20											60.00			40.00
1899	20											56.52			43.48
1900	23											13.64			86.36
1901	22														100.00
1902	21														100.00
1903	19														100.00

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Brooklyn, N. Y.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	Total.		
													100.00	\$0.4375	1890
													100.00	.4375	1891
													100.00	.4375	1892
													100.00	.4375	1893
													100.00	.4375	1894
													100.00	.4375	1895
													100.00	.4375	1896
													100.00	.4375	1897
													100.00	.4375	1898
													100.00	.4375	1899
													100.00	.4375	1900
100.00													100.00	.4687	1901
100.00													100.00	.4687	1902
55.56			44.44										100.00	.4826	1903

PLUMBERS, Male—Saratoga, N. Y.

													100.00	\$0.2810	1890
													100.00	.3043	1891
													100.00	.3100	1892
													100.00	.3107	1893
													100.00	.3110	1894
													100.00	.3077	1895
													100.00	.3346	1896
													100.00	.3351	1897
													100.00	.3327	1898
													100.00	.3313	1899
													100.00	.3300	1900
													100.00	.3322	1901
													100.00	.4022	1902
													100.00	.4375	1903

PLUMBERS, Male—Chicago, Ill.

100.00													100.00	\$0.4688	1890
100.00													100.00	.4688	1891
100.00													100.00	.4688	1892
100.00													100.00	.4688	1893
100.00													100.00	.4688	1894
100.00													100.00	.4688	1895
100.00													100.00	.4688	1896
100.00													100.00	.4688	1897
100.00													100.00	.4688	1898
			100.00										100.00	.5080	1899
			100.00										100.00	.5080	1900
			100.00										100.00	.5080	1901
			100.00										100.00	.5080	1902
						100.00							100.00	.5625	1903

PLUMBERS, Male—Cincinnati, Ohio.

													100.00	\$0.3877	1890
													100.00	.3877	1891
													100.00	.3826	1892
													100.00	.3877	1893
													100.00	.3865	1894
													100.00	.3867	1895
													100.00	.4060	1896
													100.00	.4060	1897
													100.00	.4053	1898
													100.00	.4053	1899
													100.00	.4100	1900
													100.00	.4300	1901
													100.00	.4375	1902
													100.00	.4375	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Cleveland, Ohio.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890	19						84.21			15.79					
1891	19						84.21			15.79					
1892	17								82.35	17.65					
1893	17									17.65			82.35		
1894	19												100.00		
1895	21												100.00		
1896	21									85.71			14.29		
1897	17									82.35			17.65		
1898	17									83.33			16.67		
1899	19											84.21	15.79		
1900	20													85.00	15.00
1901	21													85.71	14.29
1902	23														100.00
1903	17														

PLUMBERS, Male—Cohoes, N. Y.

1890	5					100.00									
1891	5					100.00									
1892	4					100.00									
1893	4					100.00									
1894	5					100.00									
1895	7					100.00									
1896	7					100.00									
1897	7					100.00									
1898	6					100.00									
1899	6								100.00						
1900	6								100.00						
1901	6								100.00						
1902	6								100.00						
1903	6								100.00						

PLUMBERS, Male—Dallas, Tex.

1890	5								40.00			60.00			
1891	5								40.00			60.00			
1892	6								50.00			50.00			
1893	4											100.00			
1894	5								40.00			60.00			
1895	6								33.33			66.67			
1896	6								33.33			66.67			
1897	5								40.00			60.00			
1898	4								50.00			50.00			
1899	6							33.33		16.67		50.00			
1900	6								33.33			16.67			
1901	6													33.33	
1902	7														
1903	5														

PLUMBERS, Male—Davenport, Iowa.

1890	7								100.00						
1891	7								100.00						
1892	7								100.00						
1893	7								100.00						
1894	7								100.00						
1895	8								100.00						
1896	8								100.00						
1897	8								100.00						
1898	8								100.00						
1899	9								88.89		11.11				
1900	9								88.89		11.11				
1901	10								90.00			10.00			
1902	14								78.57			7.14	14.29		
1903	12														91.67

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Cleveland, Ohio.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	Total.	
.....	100.00	\$0.2842 1890
.....	100.00	.2842 1891
.....	100.00	.3059 1892
.....	100.00	.3791 1893
.....	100.00	.3889 1894
.....	100.00	.3889 1895
.....	100.00	.3412 1896
.....	100.00	.3431 1897
.....	100.00	.3426 1898
.....	100.00	.3655 1899
.....	100.00	.4110 1900
.....	100.00	.4108 1901
.....	100.00	.4375 1902
.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1903

PLUMBERS, Male—Cohoes, N. Y.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2500 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000 1903

PLUMBERS, Male—Dallas, Tex.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3667 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3667 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3611 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3889 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3667 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3704 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3704 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3667 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3611 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3528 1899
.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4259 1900
.....	.....	66.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4792 1901
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1902
.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5000 1903

PLUMBERS, Male—Davenport, Iowa.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3333 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3333 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3364 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3364 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3390 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3492 1902
.....	8.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4401 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PLUMBERS, Male—Denver, Colo.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890	10														
1891	11														
1892	13														
1893	7														
1894	5														
1895	7														
1896	13														
1897	13														
1898	14														
1899	13														
1900	15														
1901	16														
1902	17														
1903	19														

PLUMBERS, Male—Detroit, Mich.

1890	14						21.43		71.43	7.14					
1891	18					22.22	22.22		50.00	5.56					
1892	14					14.29	14.29		64.28	7.14					
1893	12						16.67		75.00	8.33					
1894	13						15.39		76.92	7.69					
1895	16					6.25	18.75		68.75	6.25					
1896	16					6.25	18.75		68.75	6.25					
1897	12					16.67			83.33						
1898	13				15.38		15.38		69.24						
1899	19	10.52			10.53		10.53		68.42		76.92				
1900	13				15.39				7.69						
1901	17							5.88	23.53			70.59			
1902	17										17.65	82.35			
1903	17										17.65	82.35			

PLUMBERS, Male—East St. Louis, Ill.

1890	6								33.33						66.67
1891	9								22.22						77.78
1892	7								28.57						71.43
1893	4								25.00						75.00
1894	4								25.00						75.00
1895	9								22.22						77.78
1896	9											33.33			
1897	8											62.50			
1898	21														
1899	18														
1900	29														47.62
1901	31														55.56
1902	19														
1903	16														

PLUMBERS, Male—Fort Wayne, Ind.

1890	5			80.00	20.00										
1891	5			80.00	20.00										
1892	4			50.00	50.00										
1893	5			40.00	40.00				20.00						
1894	4			50.00	50.00										
1895	4			50.00	25.00				25.00						
1896	4			50.00	25.00	25.00									
1897	4			50.00	25.00	25.00									
1898	5			40.00	40.00	20.00									
1899	6			33.33	33.34	33.33									
1900	7			42.86		14.28			42.86						
1901	8			25.00		12.50			62.50						
1902	10			20.00		30.00			50.00						
1903	10			10.00		50.00			30.00	10.00					

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PLUMBERS, Male—Denver, Colo.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	Total.		
			100.00										100.00	\$0.5000	1890
			100.00										100.00	.5000	1891
			100.00										100.00	.5000	1892
			100.00										100.00	.5000	1893
			100.00										100.00	.5000	1894
			100.00										100.00	.5000	1895
			100.00										100.00	.5000	1896
			100.00										100.00	.5000	1897
			100.00										100.00	.5000	1898
			100.00										100.00	.5000	1899
			100.00										100.00	.5000	1900
			100.00										100.00	.5000	1901
			100.00										100.00	.5313	1902
			100.00										100.00	.5313	1903

PLUMBERS, Male—Detroit, Mich.

													100.00	\$0.3016	1890
													100.00	.2886	1891
													100.00	.2956	1892
													100.00	.3032	1893
													100.00	.3034	1894
													100.00	.2986	1895
													100.00	.2986	1896
													100.00	.2963	1897
													100.00	.2885	1898
													100.00	.2792	1899
													100.00	.3269	1900
													100.00	.3548	1901
													100.00	.3695	1902
													100.00	.3695	1903

PLUMBERS, Male—East St. Louis, Ill.

													100.00	\$0.3958	1890
													100.00	.4097	1891
													100.00	.4018	1892
													100.00	.4063	1893
													100.00	.4063	1894
													100.00	.4097	1895
						66.67							100.00	.5009	1896
						37.50							100.00	.4453	1897
						52.38							100.00	.5030	1898
						44.44							100.00	.4931	1899
						48.28							100.00	.5302	1900
			51.72			100.00							100.00	.5625	1901
						52.63							100.00	.5921	1902
								47.37					100.00	.6250	1903
								100.00					100.00		

PLUMBERS, Male—Fort Wayne, Ind.

													100.00	\$0.2050	1890
													100.00	.2050	1891
													100.00	.2125	1892
													100.00	.2300	1893
													100.00	.2125	1894
													100.00	.2313	1895
													100.00	.2188	1896
													100.00	.2188	1897
													100.00	.2200	1898
													100.00	.2250	1899
													100.00	.2500	1900
													100.00	.2688	1901
													100.00	.2650	1902
													100.00	.2675	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Greenville, S. C.

Year.	Num-ber of em-plee-ea.	Per cent of employees receiving each classified wage (cents) per hour.													
		Un-der 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890	5	60.00			40.00										
1891	5	60.00			40.00										
1892	5	60.00			40.00										
1893	5	60.00			40.00										
1894	6	33.33	33.34		33.33										
1895	6	33.33	33.34		33.33										
1896	5	60.00			40.00										
1897	5	40.00		20.00	40.00										
1898	6	33.33		33.34	33.33										
1899	6	33.33		33.34	33.33										
1900	6		50.00		33.33	16.67									
1901	7		28.57		42.86	28.57									
1902	7		28.57		42.86	28.57									
1903	7				71.43			28.57							

PLUMBERS, Male—Indianapolis, Ind.

1890	12				16.67				16.67		33.33				
1891	12					25.00					41.67			8.33	
1892	14					14.29			7.14		7.14			42.86	
1893	12								16.67		8.33			33.33	
1894	10					20.00					10.00			30.00	
1895	12					16.67			8.33					41.67	
1896	11					18.18			9.09					9.09	
1897	13					15.38								15.38	
1898	13					7.69			15.38					15.38	
1899	10										10.00			20.00	
1900	9														
1901	9														
1902	15														
1903	12														

PLUMBERS, Male—Jacksonville, Fla.

1890	9	11.11						11.11	77.78						
1891	10		10.00					20.00	70.00						
1892	9							22.22	77.78						
1893	10							30.00	70.00						
1894	11				18.18			18.18	63.64						
1895	5					40.00			60.00						
1896	6							50.00	50.00						
1897	5							40.00	60.00						
1898	6							33.33	66.67						
1899	9								100.00						
1900	9								100.00						
1901	15													100.00	
1902	12													100.00	
1903	11													100.00	

PLUMBERS, Male—Jersey City, N. J.

1890	11				18.18			81.82							
1891	11				18.18			81.82							
1892	11					18.18		81.82							
1893	13					15.38		84.62							
1894	9					22.22		77.78							
1895	9					22.22		77.78							
1896	8					25.00			75.00						
1897	8					25.00			75.00						
1898	9								100.00						
1899	11								100.00						
1900	12								75.00					25.00	
1901	14								28.57		42.86			28.57	
1902	13													100.00	
1903	13													100.00	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PLUMBERS, Male—Greenville, S. C.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	To-tal.		
.....	100.00	\$0.2200	1890
.....	100.00	.2200	1891
.....	100.00	.2200	1892
.....	100.00	.2200	1893
.....	100.00	.2056	1894
.....	100.00	.2056	1895
.....	100.00	.2200	1896
.....	100.00	.2117	1897
.....	100.00	.2139	1898
.....	100.00	.2139	1899
.....	100.00	.2278	1900
.....	100.00	.2429	1901
.....	100.00	.2429	1902
.....	100.00	.2643	1903

PLUMBERS, Male—Indianapolis, Ind.

33.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	\$0.3569	1890
25.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3560	1891
28.57	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3839	1892
41.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4025	1893
40.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3868	1894
33.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3855	1895
63.64	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3995	1896
69.24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4158	1897
61.54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4062	1898
70.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4340	1899
100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4542	1900
100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4542	1901
100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4504	1902
100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4513	1903

PLUMBERS, Male—Jacksonville, Fla.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	\$0.3148	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3158	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3259	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3233	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3121	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3111	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3195	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3222	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3241	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3333	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3333	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4444	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4444	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4444	1903

PLUMBERS, Male—Jersey City, N. J.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	\$0.2909	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.2909	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.2960	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.2966	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.2951	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.2951	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3195	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3195	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3333	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3333	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3594	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.3869	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4375	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.4375	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Kansas City, Mo.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890.	11											72.73		27.27	
1891.	11											72.73		27.27	
1892.	11											72.73		27.27	
1893.	12											66.67		33.33	
1894.	12											66.67		33.33	
1895.	12											66.67		33.33	
1896.	12											66.67		33.33	
1897.	12											66.67		33.33	
1898.	14												66.67	33.33	
1899.	14												71.43	28.57	
1900.	14													28.57	
1901.	14													28.57	
1902.	16													28.57	
1903.	16														

PLUMBERS, Male—Louisville, Ky.

1890.	7							57.14	42.86						
1891.	7							57.14	42.86						
1892.	7							57.14	42.86						
1893.	7							57.14	42.86						
1894.	7							57.14	42.86						
1895.	7							57.14	42.86						
1896.	7							57.14	42.86						
1897.	7							57.14	42.86						
1898.	7							57.14	42.86						
1899.	7							57.14	42.86						
1900.	7								100.00						
1901.	7								100.00						
1902.	9								100.00						
1903.	9													100.00	

PLUMBERS, Male—Lynn, Mass.

1890.	18					5.55		5.55	50.00			33.34			5.56
1891.	21					4.76		4.76	38.10		9.52	36.10			4.76
1892.	22					4.54		4.55	54.55			31.82			4.54
1893.	22							22.73	4.55	36.36	36.36				
1894.	19							57.89		26.32	15.79				
1895.	23					4.35		17.39			8.69	43.48	26.09		
1896.	25					4.00		20.00			8.00	36.00	32.00		
1897.	26					3.84		19.23			7.69	34.62	34.62		
1898.	27						3.70	14.82		3.79	7.41	48.15	22.22		
1899.	17							17.65		5.88	17.65	29.41	29.41		
1900.	15							20.00		6.66	20.00	6.67	46.67		
1901.	13									30.77		7.69	61.54		
1902.	11												100.00		
1903.	10													100.00	

PLUMBERS, Male—Macon, Ga.

1890.	7							100.00							
1891.	8							100.00							
1892.	8							100.00							
1893.	9							100.00							
1894.	12							100.00							
1895.	9							100.00							
1896.	8							100.00							
1897.	13							100.00							
1898.	9							100.00							
1899.	9							100.00							
1900.	9							100.00							
1901.	10							30.00	70.00						
1902.	10								20.00		80.00				
1903.	11								27.27		72.73				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Kansas City, Mo.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	Total.		
													100.00	\$0.4021	1890
													100.00	.4021	1901
													100.00	.4021	1892
													100.00	.4051	1893
													100.00	.4051	1894
													100.00	.4051	1895
													100.00	.4051	1896
													100.00	.4125	1897
													100.00	.4107	1898
		71.43											100.00	.4598	1899
		71.43											100.00	.4598	1900
		71.43											100.00	.4598	1901
			100.00										100.00	.5000	1902
			100.00										100.00	.5000	1903

PLUMBERS, Male—Louisville, Ky.

													100.00	\$0.3143	1890
													100.00	.3143	1891
													100.00	.3143	1892
													100.00	.3143	1893
													100.00	.3143	1894
													100.00	.3143	1895
													100.00	.3143	1896
													100.00	.3143	1897
													100.00	.3143	1898
													100.00	.3143	1899
													100.00	.3333	1900
													100.00	.3333	1901
													100.00	.3333	1902
													100.00	.4375	1903

PLUMBERS, Male—Lynn, Mass.

													100.00	\$0.3534	1890
													100.00	.3585	1891
													100.00	.3523	1892
													100.00	.3645	1893
													100.00	.3499	1894
													100.00	.3946	1895
													100.00	.3951	1896
													100.00	.3968	1897
													100.00	.3965	1898
													100.00	.3977	1899
													100.00	.4007	1900
													100.00	.4159	1901
													100.00	.4375	1902
													100.00	.4375	1903

PLUMBERS, Male—Nacoz, Ca.

													100.00	\$0.3000	1890
													100.00	.3000	1891
													100.00	.3000	1892
													100.00	.3000	1893
													100.00	.3000	1894
													100.00	.3000	1895
													100.00	.3000	1896
													100.00	.3000	1897
													100.00	.3000	1898
													100.00	.3000	1899
													100.00	.3000	1900
													100.00	.3233	1901
													100.00	.3556	1902
													100.00	.3535	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Memphis, Tenn.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890	24							8.33		20.83			70.84		
1891	24							8.33		20.83			70.84		
1892	24							8.33		20.83			70.84		
1893	24							8.33		20.83			70.84		
1894	24							8.33		20.83			70.84		
1895	24							8.33		20.83			70.84		
1896	24							8.33		20.83			70.84		
1897	24								8.33	20.83					70.84
1898	24								8.33	20.83					70.84
1899	24								8.33	20.83					70.84
1900	24								8.33	20.83					70.84
1901	24								8.33						62.50
1902	25											8.00			20.00
1903	25											8.00			20.00

PLUMBERS, Male—Milwaukee, Wis.

1890	27					7.41			14.81	11.11			66.67		
1891	29								3.44		6.90	6.90	6.90		75.86
1892	36								11.11		5.56	11.11	2.78		69.44
1893	41							2.44	14.63		4.88	12.20			65.85
1894	43								6.98		6.98	18.60	2.32		65.12
1895	30								6.66		6.67	6.67			80.00
1896	31								6.45		6.45	9.68			77.42
1897	24											12.50			87.50
1898	27											18.52			81.48
1899	33											24.24			75.76
1900	33											30.30			69.70
1901	34											23.53			76.47
1902	44														100.00
1903	45														100.00

PLUMBERS, Male—Mobile, Ala.

1890	5					40.00	40.00			20.00					
1891	5					40.00	40.00			20.00					
1892	5					40.00	40.00			20.00					
1893	5					40.00	40.00			20.00					
1894	5					40.00	40.00			20.00					
1895	5					40.00	40.00			20.00					
1896	5					60.00	20.00			20.00					
1897	5						20.00		60.00	20.00					
1898	5						20.00		60.00	20.00					
1899	6						16.67			83.33					
1900	8						25.00			12.50			62.50		
1901	9						22.22						77.78		
1902	9						22.22						77.78		
1903	5												100.00		

PLUMBERS, Male—Newark, N. J.

1890	10					20.00			40.00	30.00			10.00		
1891	8								62.50	25.00			12.50		
1892	8					12.50	25.00		25.00	25.00			12.50		
1893	8					12.50			50.00	25.00			12.50		
1894	7								28.57	57.14			14.29		
1895	9								22.22	66.67			11.11		
1896	8								25.00	62.50			12.50		
1897	10								30.00	30.00	30.00		10.00		
1898	12								33.33		58.34				8.33
1899	13									30.77	53.85				7.69
1900	10					7.69					90.00				10.00
1901	11										90.91				9.09
1902	17										41.18				52.94
1903	11														100.00

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**PLUMBERS, Male—Memphis, Tenn.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	Total.		
													100.00	\$0.3750	1890
													100.00	.3750	1891
													100.00	.3750	1892
													100.00	.3750	1893
													100.00	.3750	1894
													100.00	.3750	1895
													100.00	.3750	1896
													100.00	.4141	1897
													100.00	.4141	1898
													100.00	.4141	1899
													100.00	.4141	1900
			29.17										100.00	.4453	1901
			68.00			4.00							100.00	.4800	1902
			68.00			4.00							100.00	.4975	1903

PLUMBERS, Male—Milwaukee, Wis.

													100.00	\$0.3610	1890
													100.00	.4194	1891
													100.00	.4102	1892
													100.00	.4032	1893
													100.00	.4096	1894
													100.00	.4188	1895
													100.00	.4173	1896
													100.00	.4297	1897
													100.00	.4259	1898
													100.00	.4223	1899
													100.00	.4186	1900
													100.00	.4228	1901
													100.00	.4375	1902
													100.00	.4375	1903

PLUMBERS, Male—Mobile, Ala.

													100.00	\$0.2778	1890
													100.00	.2778	1891
													100.00	.2778	1892
													100.00	.2778	1893
													100.00	.2778	1894
													100.00	.2778	1895
													100.00	.2722	1896
													100.00	.3022	1897
													100.00	.3022	1898
													100.00	.3241	1899
													100.00	.3542	1900
													100.00	.3642	1901
													100.00	.3642	1902
													100.00	.3889	1903

PLUMBERS, Male—Newark, N. J.

													100.00	\$0.3094	1890
													100.00	.3208	1891
													100.00	.3076	1892
													100.00	.3146	1893
													100.00	.3333	1894
													100.00	.3333	1895
													100.00	.3333	1896
													100.00	.3356	1897
													100.00	.3998	1898
													100.00	.3906	1899
													100.00	.3813	1900
													100.00	.3907	1901
													100.00	.4136	1902
													100.00	.4375	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—New Haven, Conn.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890 ..	9								22.22	55.56			22.22		
1891 ..	10								20.00	50.00			30.00		
1892 ..	10								20.00	50.00			30.00		
1893 ..	8								25.00	50.00			25.00		
1894 ..	8								25.00	50.00			25.00		
1895 ..	9								44.45	33.33			22.22		
1896 ..	10								20.00	50.00			30.00		
1897 ..	10								20.00	50.00			30.00		
1898 ..	10								20.00	50.00			30.00		
1899 ..	11								18.18	54.55			27.27		
1900 ..	11								18.18	54.55			27.27		
1901 ..	10										20.00	50.00			30.00
1902 ..	8										25.00	75.00			
1903 ..	8										25.00	62.50			12.50

PLUMBERS, Male—New Orleans, La.

1890..	31			6.45		6.45			12.90	54.84		19.36			
1891..	32			6.25		9.37			12.50	53.13		18.75			
1892..	33			6.06		9.09			15.15	51.52		18.18			
1893..	33				9.09		6.06		12.12	54.55		18.18			
1894..	36				11.11		8.33		11.11	52.78		16.67			
1895..	36				11.11		8.33		11.11	52.78		16.67			
1896..	40				7.50		12.50		10.00	55.00		15.00			
1897..	39				10.26		5.13		10.26	58.97		15.38			
1898..	41				7.32		9.76			58.53		9.76			14.63
1899..	46				4.35		10.87			63.04		8.70			13.04
1900..	49				8.16		12.25			59.18		8.16			12.25
1901..	53					9.44						50.94			39.62
1902..	55					10.91						21.82			67.27
1903..	51					11.76						23.53			64.71

PLUMBERS, Male—New York, N. Y.

1890..	105								2.86		2.86	5.71			60.95
1891..	104								2.88		3.85	6.73			57.69
1892..	106								2.83		.94	6.60			62.27
1893..	112								2.68			8.93			13.39
1894..	113								2.66			6.19			7.06
1895..	115								2.61			6.09			6.09
1896..	97								3.09			8.25	3.09		7.22
1897..	105								2.86			8.57	2.86		4.76
1898..	101								2.97			7.92			9.90
1899..	79								3.79			8.86			1.27
1900..	79								3.80						8.86
1901..	83								3.61						8.43
1902..	83										1.20				3.62
1903..	78										1.28				3.85

PLUMBERS, Male—Norfolk, Va.

1890..	11				27.27	72.73									
1891..	11				27.27	72.73									
1892..	11				27.27	72.73									
1893..	10					70.00		30.00							
1894..	8					75.00		50.00							
1895..	10				10.00	80.00		10.00							
1896..	9					77.78		22.22							
1897..	8				37.50	37.50		25.00							
1898..	11				36.36	27.28		36.36							
1899..	9					66.67		11.11	22.22						
1900..	11								72.73	27.27					
1901..	19							31.58	68.42						
1902..	8								37.50			62.50			
1903..	11											100.00			

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PLUMBERS, Male—New Haven, Conn.**

Percent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	Total.		
.....	100.00	\$0.3396	1890
.....	100.00	.3444	1891
.....	100.00	.3444	1892
.....	100.00	.3403	1893
.....	100.00	.3403	1894
.....	100.00	.3333	1895
.....	100.00	.3444	1896
.....	100.00	.3444	1897
.....	100.00	.3444	1898
.....	100.00	.3434	1899
.....	100.00	.3434	1900
.....	100.00	.3875	1901
.....	100.00	.3672	1902
.....	100.00	.3750	1903

PLUMBERS, Male—New Orleans, La.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3247	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3224	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3217	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3249	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3210	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3210	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3222	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3234	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3391	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3397	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3336	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3880	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4043	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4007	1903

PLUMBERS, Male—New York, N. Y.

.....	27.62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.4396	1890
.....	28.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4378	1891
.....	27.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4393	1892
.....	75.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4538	1893
.....	84.07	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4580	1894
.....	85.21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4585	1895
.....	78.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4538	1896
.....	80.00	.....	0.95	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4551	1897
.....	78.22	.....	.99	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4556	1898
.....	84.81	.....	1.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4565	1899
.....	86.08	.....	1.26	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4612	1900
.....	44.58	.....	1.21	42.17	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4890	1901
.....	1.20	.....	.....	92.78	.....	1.20	.....	.....	.....	.....	.....	.....	100.00	.5256	1902
.....	1.28	.....	.....	91.03	.....	2.56	.....	.....	.....	.....	.....	.....	100.00	.5256	1903

PLUMBERS, Male—Norfolk, Va.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2516	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2516	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2516	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2648	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2638	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2575	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2632	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2541	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2581	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2730	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3190	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3307	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3573	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3679	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Philadelphia, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890.	46					10.87			8.70	45.65	2.17	2.17	30.44		
1891.	55					9.09	3.64		10.91	45.45	1.82	1.82	27.27		
1892.	50				6.00	8.00			4.00	44.00		6.00	32.00		
1893.	60				5.00	5.00			10.00	36.67		10.00	30.00		3.33
1894.	51						5.88		1.96	49.02		9.81	29.41		3.92
1895.	46					4.35	8.70			45.65	6.52	6.52	23.91	4.35	
1896.	43						6.98		2.32	48.84	9.30	6.98	23.26	2.32	
1897.	38						5.26		5.26	52.64	2.63	5.26	23.69	5.26	
1898.	47					2.13	6.38		4.26	46.81	6.38	4.26	29.78		
1899.	46					2.17	4.35		10.87	39.13	10.87	4.35	28.26		
1900.	56						5.36		1.78	46.43	5.36	3.57	25.00	12.50	
1901.	57					1.75				28.07	8.78	15.79	24.56	19.30	1.75
1902.	55									7.27	5.46	56.36		14.55	16.36
1903.	38											57.89			42.11

PLUMBERS, Male—Pittsburg, Pa.

1890	11								45.45	54.55					
1891	12					16.67			8.33	50.00	25.00				
1892	18					16.66			22.22	16.67	16.67		27.78		
1893	16							6.25	6.25	37.50			50.00		
1894	15							13.33	6.67	20.00			60.00		
1895	17								11.76	29.41	17.65		41.18		
1896	18					5.55		5.55	5.56	5.56			77.78		
1897	17					5.88		5.88	5.88	5.88			76.48		
1898	16					6.25			6.25	6.25			81.25		
1899	16					6.25			6.25			6.25	62.50		18.75
1900	24					4.16					4.16	16.67	41.67		33.34
1901	21					4.76					4.76	14.29	19.05		33.33
1902	21											14.28	4.76		38.10
1903	23												4.35		4.35

PLUMBERS, Male—Portland, Oreg.

1890	18											11.11			
1891	18									5.56			5.56		
1892	16									6.25			6.25		
1893	13									7.69			7.69		
1894	10									10.00					
1895	8									12.50					
1896	8									12.50					
1897	9									22.22					
1898	10									20.00					
1899	10									20.00					
1900	10									20.00					
1901	10											20.00			
1902	10														
1903	10														

PLUMBERS, Male—Providence, R. I.

1890	20					20.00	35.00		45.00						
1891	21					23.81	4.76		66.67		4.76				
1892	21					33.33	9.52			42.86			14.29		
1893	22									63.64			36.36		
1894	20									35.00		35.00	5.00		25.00
1895	20									30.00		60.00	10.00		
1896	22									68.18			31.82		
1897	25									64.00		8.00	28.00		
1898	23									69.56		4.35	26.09		
1899	22									63.64			36.36		
1900	23											73.91			26.09
1901	22											63.64			36.36
1902	19											68.42			31.58
1903	21											33.33			66.67

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Philadelphia, Pa.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.		
.....	100.00	\$0.3396	1890
.....	100.00	.3359	1891
.....	100.00	.3366	1892
.....	100.00	.3430	1893
.....	100.00	.3522	1894
.....	100.00	.3446	1895
.....	100.00	.3474	1896
.....	100.00	.3479	1897
.....	100.00	.3459	1898
.....	100.00	.3447	1899
.....	100.00	.3543	1900
.....	100.00	.3687	1901
.....	100.00	.3845	1902
.....	100.00	.4013	1903

PLUMBERS, Male—Pittsburg, Pa.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3205	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3235	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3331	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3588	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3600	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3560	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3698	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3682	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3735	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3835	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3958	1900
23.81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4084	1901
.....	.....	.....	42.86	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4533	1902
.....	.....	.....	91.30	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4927	1903

PLUMBERS, Male—Portland, Oreg.

11.11	.....	.....	77.78	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.4815	1890
11.11	.....	.....	77.77	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4784	1891
12.50	.....	.....	75.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4757	1892
7.69	.....	.....	76.93	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4744	1893
10.00	.....	.....	80.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4778	1894
12.50	.....	.....	75.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4722	1895
12.50	.....	.....	75.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4722	1896
11.11	.....	.....	66.67	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4568	1897
20.00	.....	.....	60.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4556	1898
20.00	.....	.....	60.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4556	1899
20.00	.....	.....	60.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4556	1900
.....	.....	.....	80.00	.....	.....	60.00	.....	.....	.....	.....	.....	100.00	.4750	1901
.....	.....	.....	40.00	.....	.....	100.00	.....	.....	.....	.....	.....	100.00	.5375	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.5625	1903

PLUMBERS, Male—Providence, R. I.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2813	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2893	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3079	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3535	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3767	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3556	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3510	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3511	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3490	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3535	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3913	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3977	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3947	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4167	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Racine, Wis.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890	7								100.00						
1891	6								100.00						
1892	7								100.00						
1893	6								100.00						
1894	6								100.00						
1895	6														
1896	7											50.00	50.00		
1897	6											42.86	57.14		
1898	5											50.00	50.00		
1899	7											60.00	40.00		
1900	6											42.86	57.14		
1901	7											50.00	50.00		
1902	7											42.86	57.14		
1903	7											42.86	57.14		100.00

PLUMBERS, Male—Reading, Pa.

1890	9			33.33	55.56		11.11								
1891	9			33.33		55.56	11.11								
1892	11			36.36		54.55	9.09								
1893	12			33.33		58.34	8.33								
1894	11			36.36		54.55	9.09								
1895	11			36.36		54.55	9.09								
1896	14			35.72	7.14	50.00	7.14								
1897	13			38.46	7.69	46.16	7.69								
1898	14			35.72	7.14	50.00	7.14								
1899	15			40.00	6.67	46.66	6.67								
1900	19			5.26		10.53	84.21								
1901	20			10.00		10.00	80.00								
1902	20						20.00		80.00						
1903	22						13.64		81.82	4.54					

PLUMBERS, Male—Richmond, Va.

1890	13			23.08	38.46	38.46									
1891	14			21.43	28.57	50.00									
1892	14			21.43	28.57	50.00									
1893	15				26.67	46.67		13.33	13.33						
1894	12				25.00	41.66		16.67	16.67						
1895	10				10.00	50.00		20.00	20.00						
1896	13				15.38	53.85		15.39	15.38						
1897	13				15.38	53.85		15.39	15.38						
1898	13				23.08	46.16		15.38	15.38						
1899	16					56.25	18.75	12.50	12.50						
1900	15					20.00	40.00		20.00			20.00			
1901	14						71.43		21.43			7.14			
1902	8											100.00			
1903	8											100.00			

PLUMBERS, Male—Rochester, N. Y.

1890	10		10.00			30.00	20.00		20.00	20.00					
1891	10				10.00	30.00	20.00		20.00	20.00					
1892	8				25.00	37.50	12.50			25.00					
1893	9				11.11	33.33	33.34			11.11					
1894	10				30.00		50.00			10.00	10.00				
1895	10				30.00		50.00			10.00	10.00				
1896	13		15.39		15.39		53.84		7.69	7.69					
1897	12		16.67		8.33		66.67		8.33						
1898	10				10.00	10.00	70.00		10.00						
1899	13		23.08		7.69	7.69	30.77		30.77						
1900	12				33.33	8.34	25.00		33.33						
1901	12						41.67		60.00	8.33					
1902	14					7.14			64.29		21.43	7.14			
1903	15					6.67			66.66		20.00	6.67			

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.**PLUMBERS, Male—Racine, Wis.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	Total.	
.....	100.00	\$0.3051 1890
.....	100.00	3051 1891
.....	100.00	3051 1892
.....	100.00	3051 1893
.....	100.00	3051 1894
.....	100.00	3790 1895
.....	100.00	3796 1896
.....	100.00	3790 1897
.....	100.00	3782 1898
.....	100.00	3796 1899
.....	100.00	3790 1900
.....	100.00	3798 1901
.....	100.00	3798 1902
.....	100.00	4375 1903

PLUMBERS, Male—Reading, Pa.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2222 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2261 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2341 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2354 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2341 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2341 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2321 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2308 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2321 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2300 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2708 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2661 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2992 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	3024 1903

PLUMBERS, Male—Richmond, Va.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2288 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2321 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2321 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2558 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2594 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2663 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2606 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2606 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2587 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2669 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2696 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2922 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	3750 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	3750 1903

PLUMBERS, Male—Rochester, N. Y.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2778 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2806 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2674 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2716 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2695 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2695 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2628 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2616 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2732 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2630 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2687 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	2980 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	3192 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	3188 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—St. Louis, Mo.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890	23												65.22		34.78
1891	21														100.00
1892	28														100.00
1893	25														100.00
1894	24														100.00
1895	18														100.00
1896	16														100.00
1897	12														100.00
1898	10														100.00
1899	23														69.57
1900	13														
1901	15														
1902	16														
1903	27														

PLUMBERS, Male—St. Paul, Minn.

1890	18										33.33				66.67
1891	17										29.41				70.59
1892	13										46.15				53.85
1893	13														100.00
1894	11														100.00
1895	11														100.00
1896	11														100.00
1897	10														100.00
1898	10														100.00
1899	11														100.00
1900	11														100.00
1901	9														100.00
1902	10														100.00
1903	11											9.09			

PLUMBERS, Male—San Antonio, Tex.

1890	11									63.64			36.36		
1891	8									75.00			25.00		
1892	13									69.23			30.77		
1893	11									72.73			27.27		
1894	10									70.00			30.00		
1895	10									80.00			20.00		
1896	8									50.00					50.00
1897	9									44.45					55.55
1898	11									36.36					63.64
1899	12											41.67			58.33
1900	13														69.23
1901	12														66.67
1902	13														69.23
1903	8											25.00			75.00

PLUMBERS, Male—San Francisco, Cal.

1890	53											9.43			52.83
1891	56											12.50			46.43
1892	55											9.09			25.45
1893	59											11.86			23.73
1894	55											14.54			23.64
1895	57											10.53			28.07
1896	56											10.17			27.12
1897	63											14.28			25.40
1898	66											10.60			19.70
1899	46								2.17			6.52			
1900	47								2.13			6.38			
1901	57								1.75			3.51			
1902	53								1.59			4.76			
1903	63								1.59			1.59			1.59

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Continued.****PLUMBERS, Male—St. Louis, Mo.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	To-tal.	
													100.00	\$0.4090 1890
													100.00	.4375 1891
													100.00	.4375 1892
													100.00	.4375 1893
													100.00	.4375 1894
													100.00	.4375 1895
													100.00	.4375 1896
													100.00	.4375 1897
													100.00	.4375 1898
													100.00	.4565 1899
			30.43										100.00	.5000 1900
			100.00										100.00	.5000 1901
			100.00										100.00	.5000 1902
			100.00						100.00				100.00	.6250 1903

PLUMBERS, Male—St. Paul, Minn.

													100.00	\$0.4083 1890
													100.00	.4118 1891
													100.00	.3971 1892
													100.00	.4375 1893
													100.00	.4375 1894
													100.00	.4375 1895
													100.00	.4375 1896
													100.00	.4375 1897
													100.00	.4375 1898
													100.00	.4375 1899
													100.00	.4375 1900
													100.00	.4375 1901
													100.00	.4375 1902
			90.91										100.00	.4886 1903

PLUMBERS, Male—San Antonio, Tex.

													100.00	\$0.3535 1890
													100.00	.3472 1891
													100.00	.3504 1892
													100.00	.3485 1893
													100.00	.3500 1894
													100.00	.3444 1895
			12.50										100.00	.3932 1896
			22.22										100.00	.4051 1897
			18.18										100.00	.4110 1898
			25.00										100.00	.4271 1899
			30.77										100.00	.4567 1900
			33.33										100.00	.4583 1901
			30.77										100.00	.4567 1902
			50.00						12.50				100.00	.4766 1903

PLUMBERS, Male—San Francisco, Cal.

			37.74										100.00	\$0.4552 1890
			41.07										100.00	.4554 1891
			65.46										100.00	.4727 1892
			64.41										100.00	.4703 1893
			61.82										100.00	.4670 1894
			61.40										100.00	.4693 1895
			62.71										100.00	.4703 1896
			60.32										100.00	.4663 1897
			69.70										100.00	.4744 1898
			91.31										100.00	.4878 1899
			91.49										100.00	.4880 1900
			94.74										100.00	.4923 1901
			46.03				47.62						100.00	.5208 1902
							95.23						100.00	.5552 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Seattle, Wash.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890...	9														
1891...	11														
1892...	10														
1893...	10														
1894...	8														
1895...	8														
1896...	11														
1897...	12														
1898...	16														
1899...	16														
1900...	16														
1901...	19														
1902...	30														
1903...	33														

PLUMBERS, Male—Sioux Falls, S. Dak.

Year.	Number of employees.	Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890	4										50.00			50.00	
1891	4										50.00			50.00	
1892	3										33.33			66.67	
1893	3								33.33	33.34	33.33				
1894	4								25.00	50.00	25.00				
1895	5								20.00	40.00	40.00				
1896	5								20.00	40.00	40.00				
1897	5								20.00	40.00	40.00				
1898	5								20.00		80.00				
1899	6								33.33		66.67				
1900	6								33.33		66.67				
1901	6								33.33		66.67				
1902	6								33.33		66.67				
1903	6								33.33		66.67				

PLUMBERS, Male—Springfield, Ill.

Year.	Number of employees.	Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890	7					100.00									
1891	10					100.00									
1892	9					100.00									
1893	5					100.00									
1894	5						100.00								
1895	10						100.00								
1896	23							26.09				73.91			
1897	13										100.00				
1898	11												100.00		
1899	10												100.00		
1900	13													100.00	
1901	10													100.00	
1902	13													100.00	
1903	10													100.00	

PLUMBERS, Male—Tacoma, Wash.

Year.	Number of employees.	Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890	10														
1891	9														
1892	8														
1893	8														
1894	5														40.00
1895	5											20.00			80.00
1896	6														33.33
1897	7														28.57
1898	10														40.00
1899	11														54.55
1900	14														
1901	11														
1902	9														
1903	9														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Continued.

PLUMBERS, Male—Seattle, Wash.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	Total.	
			22.22			77.78							100.00	\$0.5486 1890
			18.18			81.82							100.00	.5511 1891
			50.00			50.00							100.00	.5315 1892
			60.00	40.00									100.00	.5125 1893
			37.50										100.00	.4375 1894
	37.50												100.00	.4258 1895
			36.36										100.00	.4205 1896
			25.00										100.00	.4531 1897
				31.25									100.00	.4668 1898
			62.50			37.50							100.00	.5234 1899
			68.75			31.25							100.00	.5197 1900
						63.16			36.84				100.00	.5855 1901
									100.00				100.00	.6250 1902
									100.00				100.00	.6250 1903

PLUMBERS, Male—Sioux Falls, S. Dak.

													100.00	\$0.3750 1890
													100.00	.3750 1891
													100.00	.3833 1892
													100.00	.3250 1893
													100.00	.3250 1894
													100.00	.3300 1895
													100.00	.3300 1896
													100.00	.3300 1897
													100.00	.3400 1898
													100.00	.3333 1899
													100.00	.3333 1900
													100.00	.3333 1901
													100.00	.3333 1902
													100.00	.3333 1903

PLUMBERS, Male—Springfield, Ill.

													100.00	\$0.2500 1890
													100.00	.2500 1891
													100.00	.2500 1892
													100.00	.2500 1893
													100.00	.2778 1894
													100.00	.2778 1895
													100.00	.3587 1896
													100.00	.3750 1897
													100.00	.4063 1898
													100.00	.4063 1899
													100.00	.4375 1900
													100.00	.4375 1901
													100.00	.4375 1902
													100.00	.4375 1903

PLUMBERS, Male—Tacoma, Wash.

						100.00							100.00	\$0.5625 1890
						100.00							100.00	.5625 1891
						100.00							100.00	.5625 1892
				62.50		37.50							100.00	.5430 1893
													100.00	.4750 1894
			60.00										100.00	.4250 1895
													100.00	.4583 1896
			71.43										100.00	.4821 1897
				60.00									100.00	.4938 1898
						45.45							100.00	.4943 1899
			50.00			50.00							100.00	.5313 1900
						100.00							100.00	.5625 1901
						100.00							100.00	.5625 1902
						100.00							100.00	.5625 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

BUILDING TRADES—Concluded.

PLUMBERS, Male—Troy, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.
1890.	16	.....	.....	.....	31.25	31.25	31.25	.....	.....	6.25	.....	.....	.....	.....	.....
1891.	15	.....	.....	.....	6.67	13.33	33.33	33.33	.....	6.67	.....	.....	6.67	.....	.....
1892.	16	.....	.....	.....	.....	31.25	31.25	25.00	.....	6.25	.....	.....	6.25	.....	.....
1893.	20	.....	20.00	.....	25.00	.....	25.00	20.00	.....	5.00	.....	.....	5.00	.....	.....
1894.	18	.....	27.78	.....	27.78	.....	27.78	.....	.....	11.11	.....	.....	5.55	.....	.....
1895.	14	.....	.....	.....	.....	.....	.....	28.57	35.71	14.29	.....	.....	7.14	.....	.....
1896.	13	.....	.....	.....	.....	.....	.....	30.77	38.46	23.08	.....	.....	7.69	.....	.....
1897.	14	.....	.....	.....	.....	.....	.....	.....	64.29	28.57	.....	.....	7.14	.....	.....
1898.	15	.....	.....	.....	.....	6.66	.....	26.67	33.34	26.67	.....	.....	6.66	.....	.....
1899.	14	.....	.....	.....	.....	21.43	.....	14.29	35.71	21.43	.....	.....	7.14	.....	.....
1900.	15	.....	.....	.....	.....	13.33	.....	26.67	33.33	20.00	.....	.....	6.67	.....	.....
1901.	17	.....	.....	.....	.....	17.65	.....	17.65	35.29	23.53	.....	.....	5.88	.....	.....
1902.	11	.....	.....	.....	.....	.....	.....	18.18	54.55	27.27	.....	.....	.....	.....	.....
1903.	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....

PLUMBERS, Male—Washington, D. C.

1890.	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1891.	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1892.	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1893.	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1894.	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1895.	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1896.	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1897.	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1898.	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1899.	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1900.	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1901.	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1902.	48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1903.	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00

PLUMBERS, Male—Wheeling, W. Va.

1890.	14	.....	.....	64.29	.....	35.71	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891.	14	.....	.....	64.29	.....	35.71	.....	.....	.....	.....	.....	.....	.....	.....	.....
1892.	15	.....	.....	60.00	.....	40.00	.....	.....	.....	.....	.....	.....	.....	.....	.....
1893.	15	.....	.....	40.00	20.00	26.67	.....	13.33	.....	.....	.....	.....	.....	.....	.....
1894.	15	.....	.....	40.00	20.00	26.67	.....	13.33	.....	.....	.....	.....	.....	.....	.....
1895.	15	.....	.....	40.00	20.00	26.67	.....	13.33	.....	.....	.....	.....	.....	.....	.....
1896.	16	.....	.....	37.50	12.50	25.00	.....	25.00	.....	.....	.....	.....	.....	.....	.....
1897.	16	.....	.....	37.50	12.50	25.00	.....	25.00	.....	.....	.....	.....	.....	.....	.....
1898.	16	.....	.....	37.50	12.50	25.00	.....	25.00	.....	.....	.....	.....	.....	.....	.....
1899.	16	.....	.....	37.50	12.50	25.00	.....	25.00	.....	.....	.....	.....	.....	.....	.....
1900.	16	.....	.....	37.50	12.50	25.00	.....	25.00	.....	.....	.....	.....	.....	.....	.....
1901.	16	.....	.....	37.50	12.50	25.00	.....	25.00	.....	.....	.....	.....	.....	.....	.....
1902.	17	.....	.....	37.50	.....	25.00	.....	25.00	.....	12.50	.....	.....	.....	.....	.....
1903.	20	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	100.00

PLUMBERS, Male—Wilmington, Del.

1890.	5	.....	.....	20.00	.....	60.00	.....	.....	20.00	.....	.....	.....	.....	.....	.....
1891.	5	.....	.....	20.00	.....	60.00	.....	.....	20.00	.....	.....	.....	.....	.....	.....
1892.	5	.....	.....	.....	20.00	.....	60.00	.....	.....	20.00	.....	.....	.....	.....	.....
1893.	5	.....	.....	.....	20.00	.....	60.00	.....	.....	20.00	.....	.....	.....	.....	.....
1894.	5	.....	.....	.....	20.00	.....	60.00	.....	.....	20.00	.....	.....	.....	.....	.....
1895.	5	.....	.....	.....	20.00	.....	60.00	.....	.....	20.00	.....	.....	.....	.....	.....
1896.	8	.....	.....	.....	12.50	.....	62.50	.....	.....	25.00	.....	.....	.....	.....	.....
1897.	8	.....	.....	.....	12.50	.....	62.50	.....	.....	25.00	.....	.....	.....	.....	.....
1898.	9	.....	.....	.....	11.11	.....	66.67	.....	.....	22.22	.....	.....	.....	.....	.....
1899.	8	.....	.....	.....	12.50	.....	62.50	.....	.....	25.00	.....	.....	.....	.....	.....
1900.	8	.....	.....	.....	12.50	.....	62.50	.....	.....	25.00	.....	.....	.....	.....	.....
1901.	10	.....	.....	.....	10.00	.....	60.00	.....	10.00	20.00	.....	.....	.....	.....	.....
1902.	8	.....	.....	.....	12.50	.....	50.00	.....	12.50	25.00	.....	.....	.....	.....	.....
1903.	8	.....	.....	.....	12.50	.....	50.00	.....	12.50	25.00	.....	.....	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**BUILDING TRADES—Concluded.****PLUMBERS, Male—Troy, N. Y.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year
44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or over.	Total.		
													100.00	\$0.2800	1890
													100.00	.2851	1891
													100.00	.2832	1892
													100.00	.2591	1893
													100.00	.2548	1894
													100.00	.3032	1895
													100.00	.3135	1896
													100.00	.3234	1897
													100.00	.3113	1898
													100.00	.3052	1899
													100.00	.3056	1900
													100.00	.3060	1901
													100.00	.3108	1902
													100.00	.3750	1903

PLUMBERS, Male—Washington, D. C.

													100.00	\$0.4375	1890
													100.00	.4375	1891
													100.00	.4375	1892
													100.00	.4375	1893
													100.00	.4375	1894
													100.00	.4375	1895
													100.00	.4375	1896
													100.00	.4375	1897
													100.00	.4375	1898
													100.00	.4375	1899
													100.00	.4375	1900
													100.00	.4375	1901
													100.00	.4375	1902
			100.00										100.00	.5000	1903

PLUMBERS, Male—Wheeling, W. Va.

													100.00	\$0.2216	1890
													100.00	.2216	1891
													100.00	.2237	1892
													100.00	.2322	1893
													100.00	.2322	1894
													100.00	.2322	1895
													100.00	.2389	1896
													100.00	.2389	1897
													100.00	.2389	1898
													100.00	.2389	1899
													100.00	.2389	1900
													100.00	.2530	1901
													100.00	.3396	1902
													100.00	.4375	1903

PLUMBERS, Male—Wilmington, Del.

													100.00	\$0.2500	1890
													100.00	.2500	1891
													100.00	.2778	1892
													100.00	.2778	1893
													100.00	.2778	1894
													100.00	.2778	1895
													100.00	.2847	1896
													100.00	.2847	1897
													100.00	.2839	1898
													100.00	.2847	1899
													100.00	.2847	1900
													100.00	.2856	1901
													100.00	.2875	1902
													100.00	.2875	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP.

BLACKSMITHS, Male—Allegheny, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	
1890.	29		17.24				58.62	10.35		13.79						
1891.	24			16.67			58.33	8.33		16.67						
1892.	28			17.86			60.71	7.14		14.29						
1893.	25			20.00			60.00	11.43		8.57						
1894.	25			16.00			56.00	20.00		8.00						
1895.	29			17.24		55.17		10.35		17.24						
1896.	36				16.67		58.33	8.33		16.67						
1897.	42			47.62		26.19		16.67		9.52						
1898.	76			46.05		42.11				11.84						
1899.	75			44.00			45.33			10.67						
1900.	77				44.16		46.75	2.60		6.49						
1901.	82					46.34		45.12		2.44	6.10					
1902.	93					47.31		46.23	1.08	1.08	4.30					
1903.	87					42.53		45.98			10.34	1.15				

BLACKSMITHS, Male—Atlanta, Ga.

1890.	2									100.00						
1891.	2									50.00	50.00					
1892.	2									50.00	50.00					
1893.	3											33.33				
1894.	3							33.33		33.33	33.33					
1895.	3							33.33		33.34	33.33					
1896.	3							33.33		33.34	33.33					
1897.	3							33.33		33.34	33.33					
1898.	3							33.33		33.34	33.33		33.33			
1899.	3							33.33		33.34	33.33		33.33			
1900.	3									33.33	33.34	33.33				
1901.	3									33.33	33.34	33.33				
1902.	3									33.33	33.34	33.33				
1903.	3									33.33	33.34	33.33	33.33			

BLACKSMITHS, Male—Baltimore, Md.

1890.	15				86.67	13.33										
1891.	19				84.21	15.79										
1892.	21				80.95	19.05										
1893.	23				82.61	17.39										
1894.	21				80.95	19.05										
1895.	14				85.71	14.29										
1896.	12				66.67	25.00	8.33									
1897.	13				30.77	61.54	7.69									
1898.	17				35.30	58.82	5.88									
1899.	16				25.00	68.75	6.25									
1900.	24				37.50	58.33	4.17									
1901.	16				18.75	75.00	6.25									
1902.	22				18.18	54.55	27.27									
1903.	27			3.70		3.70	18.52	70.38		3.70						

BLACKSMITHS, Male—Boston, Mass.

1890.	12					8.33	33.33	16.67		16.67	16.67	8.33				
1891.	12					8.33	33.33	16.67		16.67	16.67	8.33				
1892.	11						33.34	25.00		16.67	8.33	8.33	8.33			
1893.	13						38.46	23.08		15.39	7.69	7.69	7.69			
1894.	12						33.34	25.00	16.67	8.33		8.33	8.33			
1895.	12						33.34	25.00	8.33	16.67		8.33	8.33			
1896.	13						38.46	23.08	15.39	7.69		7.69	7.69			
1897.	12						33.34	25.00	16.67	8.33		8.33	8.33			
1898.	12						33.34	25.00	16.67	8.33		8.33	8.33			
1899.	11						27.27	27.27		27.28			9.09	9.09		
1900.	11						18.18	36.37		18.18	9.09		9.09	9.09		
1901.	11						18.18	36.37		18.18	9.09		9.09	9.09		
1902.	11						27.27	36.37		9.09	9.09		9.09	9.09		
1903.	11						18.18	36.37		18.18	9.09		9.09	9.09		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP.

BLACKSMITHS, Male—Allegheny, Pa.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.	
.....	100.00	\$0.2464 1890
.....	100.00	.2494 1891
.....	100.00	.2488 1892
.....	100.00	.2456 1893
.....	100.00	.2431 1894
.....	100.00	.2392 1895
.....	100.00	.2471 1896
.....	100.00	.2211 1897
.....	100.00	.2158 1898
.....	100.00	.2250 1899
.....	100.00	.2321 1900
.....	100.00	.2561 1901
.....	100.00	.2543 1902
.....	100.00	.2607 1903

BLACKSMITHS, Male—Atlanta, Ga.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3278 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3403 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3403 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3268 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3052 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3052 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3052 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3052 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3168 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3168 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3268 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3268 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3268 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3404 1903

BLACKSMITHS, Male—Baltimore, Md.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2033 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2092 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2100 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2109 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2119 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2143 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2179 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2173 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2159 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2203 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2167 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2219 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2273 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2685 1903

BLACKSMITHS, Male—Boston, Mass.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2840 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2840 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2902 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2890 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2852 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2860 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2825 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2852 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2852 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2953 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3001 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3001 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2859 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3004 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Buffalo, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	8	.....	.....	.....	12.50	37.50	37.50	.....	.....	.....	.....	12.50	.....	.....	.....
1891	6	.....	.....	.....	33.33	16.67	16.67	33.33	.....	.....	.....	.....	.....	.....	.....
1892	6	.....	.....	.....	33.33	.....	50.00	16.67	.....	.....	.....	.....	.....	.....	.....
1893	8	.....	.....	.....	12.50	37.50	37.50	.....	.....	12.50	.....	.....	.....	.....	.....
1894	6	.....	.....	.....	16.66	16.67	50.00	.....	.....	16.67	.....	.....	.....	.....	.....
1895	4	.....	.....	.....	25.00	25.00	25.00	.....	.....	25.00	.....	.....	.....	.....	.....
1896	5	.....	.....	.....	20.00	20.00	40.00	.....	.....	20.00	.....	.....	.....	.....	.....
1897	4	.....	.....	.....	25.00	.....	50.00	.....	.....	25.00	.....	.....	.....	.....	.....
1898	3	.....	.....	.....	33.33	.....	33.34	.....	.....	33.33	.....	.....	.....	.....	.....
1899	4	.....	.....	.....	50.00	.....	25.00	.....	.....	25.00	.....	.....	.....	.....	.....
1900	5	.....	.....	.....	20.00	40.00	20.00	.....	.....	20.00	.....	.....	.....	.....	.....
1901	4	.....	.....	.....	.....	25.00	25.00	25.00	.....	25.00	.....	.....	.....	.....	.....
1902	5	.....	.....	.....	.....	60.00	20.00	.....	.....	20.00	.....	.....	.....	.....	.....
1903	4	.....	.....	.....	.....	50.00	25.00	.....	.....	25.00	.....	.....	.....	.....	.....

BLACKSMITHS, Male—Charleston, S. C.

1890	4	.....	.....	.....	.....	50.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....
1891	4	.....	.....	.....	.....	50.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....
1892	4	.....	.....	.....	.....	50.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....
1893	4	.....	.....	.....	.....	50.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....
1894	4	.....	.....	.....	.....	50.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....
1895	3	.....	.....	.....	.....	66.67	.....	.....	.....	33.33	.....	.....	.....	.....	.....
1896	3	.....	.....	.....	.....	66.67	.....	.....	.....	33.33	.....	.....	.....	.....	.....
1897	3	.....	.....	.....	.....	66.67	.....	.....	.....	33.33	.....	.....	.....	.....	.....
1898	4	.....	.....	.....	.....	50.00	.....	.....	50.00	.....	.....	.....	.....	.....	.....
1899	3	.....	.....	.....	.....	66.67	.....	.....	.....	33.33	.....	.....	.....	.....	.....
1900	3	.....	.....	.....	.....	66.67	.....	.....	.....	33.33	.....	.....	.....	.....	.....
1901	4	.....	.....	.....	.....	50.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....
1902	3	.....	.....	.....	.....	66.67	.....	.....	.....	.....	33.33	.....	.....	.....	.....
1903	5	.....	.....	.....	.....	40.00	20.00	.....	20.00	.....	20.00	.....	.....	.....	.....

BLACKSMITHS, Male—Chicago, Ill.

1890	15	.....	.....	.....	.....	.....	46.67	.....	40.00	13.33	.....	.....	.....	.....	.....
1891	17	.....	.....	.....	5.88	5.88	29.41	11.77	35.30	5.88	5.88	.....	.....	.....	.....
1892	22	.....	.....	.....	4.55	.....	4.55	27.27	9.09	36.36	9.09	9.09	.....	.....	.....
1893	25	.....	.....	.....	.....	.....	8.00	32.00	12.00	36.00	4.00	8.00	.....	.....	.....
1894	16	.....	.....	.....	.....	12.50	31.25	25.00	6.25	25.00	.....	.....	.....	.....	.....
1895	20	5.00	15.00	.....	.....	10.00	15.00	25.00	5.00	20.00	.....	5.00	.....	.....	.....
1896	19	.....	.....	.....	.....	21.05	31.58	21.05	.....	21.05	5.27	.....	.....	.....	.....
1897	18	.....	.....	.....	5.55	5.55	38.89	27.78	.....	22.23	.....	.....	.....	.....	.....
1898	19	.....	.....	.....	5.26	5.26	36.84	31.58	.....	21.06	.....	.....	.....	.....	.....
1899	22	.....	.....	.....	.....	.....	31.81	4.55	4.55	40.91	13.63	4.55	.....	.....	.....
1900	17	.....	.....	.....	.....	.....	11.77	29.41	5.88	29.41	11.77	5.88	5.88	.....	.....
1901	28	.....	.....	.....	.....	3.57	3.57	28.57	.....	42.85	10.72	10.72	.....	.....	.....
1902	21	.....	.....	.....	.....	.....	.....	4.76	4.76	23.81	52.38	14.29	.....	.....	.....
1903	21	.....	.....	.....	.....	.....	.....	9.52	4.76	19.05	33.34	4.76	9.52	14.29	4.76

BLACKSMITHS, Male—Cleveland, Ohio.

1890	12	.....	.....	.....	.....	66.66	16.67	16.67	.....	.....	.....	.....	.....	.....	.....
1891	13	.....	.....	.....	.....	61.54	23.08	7.69	7.69	.....	.....	.....	.....	.....	.....
1892	12	.....	.....	.....	.....	66.66	16.67	16.67	.....	.....	.....	.....	.....	.....	.....
1893	9	.....	.....	.....	.....	77.78	22.22	.....	.....	.....	.....	.....	.....	.....	.....
1894	7	.....	.....	.....	.....	57.14	42.86	.....	.....	.....	.....	.....	.....	.....	.....
1895	10	.....	.....	.....	.....	60.00	20.00	20.00	.....	.....	.....	.....	.....	.....	.....
1896	9	.....	.....	.....	.....	66.67	11.11	22.22	.....	.....	.....	.....	.....	.....	.....
1897	5	.....	.....	.....	.....	60.00	20.00	.....	20.00	.....	.....	.....	.....	.....	.....
1898	11	.....	.....	.....	.....	54.55	18.18	18.18	9.09	.....	.....	.....	.....	.....	.....
1899	10	.....	.....	.....	.....	50.00	20.00	20.00	10.00	.....	.....	.....	.....	.....	.....
1900	10	.....	.....	.....	.....	.....	40.00	40.00	.....	.....	.....	.....	.....	.....	.....
1901	12	.....	.....	.....	.....	.....	.....	75.00	16.67	8.33	.....	.....	.....	.....	.....
1902	10	.....	.....	.....	.....	.....	.....	80.00	.....	10.00	10.00	.....	.....	.....	.....
1903	9	.....	.....	.....	.....	.....	.....	77.78	.....	.....	11.11	11.11	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Buffalo, N. Y.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.	
.....	100.00	\$0.2500 1890
.....	100.00	.2396 1891
.....	100.00	.2375 1892
.....	100.00	.2425 1893
.....	100.00	.2463 1894
.....	100.00	.2499 1895
.....	100.00	.2475 1896
.....	100.00	.2500 1897
.....	100.00	.2500 1898
.....	100.00	.2375 1899
.....	100.00	.2425 1900
.....	100.00	.2715 1901
.....	100.00	.2722 1902
.....	100.00	.2778 1903

BLACKSMITHS, Male—Charleston, S. C.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2875 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2875 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2875 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2875 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2875 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2733 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2783 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2783 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2750 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2733 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2783 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2850 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2833 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2850 1903

BLACKSMITHS, Male—Chicago, Ill.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2927 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2871 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2925 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2906 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2863 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2490 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2639 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2633 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2639 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2969 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2951 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2961 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3183 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3313 1903

BLACKSMITHS, Male—Cleveland, Ohio.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2358 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2385 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2358 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2306 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2343 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2380 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2367 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2430 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2445 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2465 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2665 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2771 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2795 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2889 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Columbus, Ohio.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	5					20.00	60.00	20.00							
1891	5					20.00	60.00	20.00							
1892	4					25.00	50.00	25.00							
1893	4					25.00	50.00			25.00					
1894	4					75.00				25.00					
1895	4					75.00				25.00					
1896	3					66.67				33.33					
1897	4					25.00	50.00			25.00					
1898	4					25.00	50.00	25.00							
1899	4					25.00	50.00			25.00					
1900	4					25.00	50.00			25.00					
1901	4						75.00			25.00					
1902	4						50.00	25.00		25.00					
1903	4						50.00	50.00		50.00					

BLACKSMITHS, Male—Dallas, Tex.

1890	2						50.00			50.00					
1891	2							50.00		50.00					
1892	2							50.00		50.00					
1893	2							50.00		50.00					
1894	2							50.00		50.00					
1895	2									100.00					
1896	2									100.00					
1897	2									100.00					
1898	3									100.00					
1899	3									100.00					
1900	4				25.00					25.00	50.00				
1901	4									50.00	50.00				
1902	4									50.00	50.00				
1903	4			25.00						25.00			25.00	25.00	

BLACKSMITHS, Male—Detroit, Mich.

1890	12		25.00	8.33	41.67		16.67	8.33							
1891	9	11.11	11.11	22.22	33.34		11.11	11.11							
1892	14		21.43	57.14			7.14	14.29							
1893	14			78.58	7.14	7.14									
1894	12		16.67	66.66		16.67									
1895	9			77.78		22.22									
1896	14			57.14		21.43		21.43							
1897	11		9.09	54.55	9.09	27.27									
1898	13		23.08	61.54		15.38									
1899	15		20.00	33.33	33.33	6.67		6.67							
1900	13			7.69	69.23		15.39	7.69							
1901	16		12.50	6.25	43.75	18.75	12.50	6.25							
1902	18		22.22		16.67	44.44	11.11		5.56						
1903	17				35.29	41.18	11.77	5.88	5.88						

BLACKSMITHS, Male—Dubuque, Iowa.

1890	3	33.33			33.34		33.33								
1891	3	33.33				33.34	33.33								
1892	3	33.33				33.34	33.33								
1893	3	33.33				33.34	33.33								
1894	3	33.33				33.34	33.33								
1895	3		33.33			33.34	33.33								
1896	3		33.33			33.34	33.33								
1897	3				33.33	33.34	33.33								
1898	3				33.33	33.34	33.33								
1899	3				33.33	33.34	33.33								
1900	3					66.67	33.33								
1901	3					33.33	66.67								
1902	3					33.33	66.67								
1903	3					33.33	33.34	33.33							

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Hoboken, N. J.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	15	.....	.....	.....	.....	.....	13.33	13.33	13.33	13.33	26.67	6.67	.....	6.67	6.67
1891	16	.....	.....	.....	.....	.....	12.50	12.50	6.25	18.75	31.25	12.50	.....	6.25	.....
1892	16	.....	.....	.....	.....	.....	6.25	6.25	12.50	18.75	37.50	12.50	.....	6.25	.....
1893	13	.....	.....	.....	.....	.....	7.69	7.69	.....	15.39	46.15	7.69	.....	15.39	.....
1894	9	.....	.....	.....	.....	.....	11.11	11.11	22.22	44.45	.....	11.11	.....	.....	.....
1895	9	.....	.....	.....	.....	11.11	11.11	11.11	.....	11.11	44.45	.....	.....	11.11	.....
1896	7	.....	.....	.....	.....	14.29	14.28	14.28	.....	.....	42.86	.....	.....	14.29	.....
1897	10	.....	.....	.....	.....	.....	20.00	10.00	.....	10.00	50.00	.....	.....	10.00	.....
1898	10	.....	.....	.....	.....	.....	30.00	10.00	.....	20.00	30.00	.....	.....	10.00	.....
1899	13	.....	.....	.....	.....	.....	7.69	7.69	7.69	7.69	38.47	.....	23.08	.....	.....
1900	13	.....	.....	.....	.....	.....	.....	7.69	.....	15.39	46.15	.....	23.08	.....	.....
1901	13	.....	.....	.....	.....	.....	.....	7.69	.....	7.69	53.85	.....	23.08	.....	.....
1902	16	.....	.....	.....	.....	.....	.....	.....	.....	12.50	12.50	.....	50.00	18.75	.....
1903	15	.....	.....	.....	.....	.....	.....	.....	.....	13.33	13.33	.....	46.67	20.00	.....

BLACKSMITHS, Male—Indianapolis, Ind.

1890	8	.....	.....	.....	12.50	37.50	50.00	.....	.....	.....	.....	.....	.....	.....	.....
1891	8	.....	.....	.....	12.50	25.00	50.00	12.50	.....	.....	.....	.....	.....	.....	.....
1892	8	.....	.....	.....	12.50	37.50	37.50	12.50	.....	.....	.....	.....	.....	.....	.....
1893	7	.....	.....	.....	14.28	14.29	57.14	14.29	.....	.....	.....	.....	.....	.....	.....
1894	5	.....	.....	.....	20.00	60.00	20.00	.....	.....	.....	.....	.....	.....	.....	.....
1895	10	.....	.....	.....	30.00	60.00	10.00	.....	.....	.....	.....	.....	.....	.....	.....
1896	8	.....	.....	.....	37.50	25.00	25.00	12.50	.....	.....	.....	.....	.....	.....	.....
1897	5	.....	.....	.....	.....	40.00	40.00	20.00	.....	.....	.....	.....	.....	.....	.....
1898	9	.....	.....	.....	33.33	33.33	22.23	11.11	.....	.....	.....	.....	.....	.....	.....
1899	6	.....	.....	.....	16.67	50.00	16.66	16.67	.....	.....	.....	.....	.....	.....	.....
1900	7	.....	.....	.....	14.29	57.14	.....	14.29	.....	14.28	.....	.....	.....	.....	.....
1901	20	.....	.....	10.00	25.00	35.00	20.00	10.00	.....	.....	.....	.....	.....	.....	.....
1902	26	.....	.....	3.85	30.77	19.23	19.23	15.38	7.69	3.85	.....	.....	.....	.....	.....
1903	25	.....	.....	.....	36.00	16.00	24.00	12.00	8.00	4.00	.....	.....	.....	.....	.....

BLACKSMITHS, Male—Little Rock, Ark.

1890	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1891	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1892	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1893	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1894	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1895	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1896	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1897	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1898	3	.....	.....	.....	.....	.....	.....	.....	.....	33.33	66.67	.....	.....	.....	.....
1899	4	.....	.....	.....	.....	.....	.....	.....	.....	50.00	50.00	.....	.....	.....	.....
1900	4	.....	.....	.....	.....	.....	.....	.....	.....	50.00	50.00	.....	.....	.....	.....
1901	4	.....	.....	.....	.....	.....	.....	.....	.....	50.00	50.00	.....	.....	.....	.....
1902	4	.....	.....	.....	.....	.....	.....	.....	.....	50.00	50.00	.....	.....	.....	.....
1903	3	.....	.....	.....	.....	.....	.....	.....	.....	33.33	33.34	.....	33.33	.....	.....

BLACKSMITHS, Male—Los Angeles, Cal.

1890	3	.....	.....	.....	.....	33.33	33.34	.....	.....	.....	.....	.....	.....	.....	33.33
1891	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	.....	.....	.....	50.00
1892	3	.....	.....	.....	.....	.....	33.33	.....	.....	.....	33.34	.....	.....	.....	33.33
1893	4	.....	.....	.....	.....	25.00	25.00	.....	.....	.....	25.00	.....	.....	.....	25.00
1894	4	.....	.....	.....	.....	25.00	25.00	.....	.....	.....	25.00	.....	.....	.....	25.00
1895	5	.....	.....	.....	.....	20.00	20.00	.....	.....	20.00	.....	.....	.....	.....	20.00
1896	5	.....	.....	.....	.....	20.00	40.00	.....	.....	.....	20.00	.....	.....	.....	.....
1897	5	.....	.....	.....	.....	20.00	20.00	.....	.....	20.00	.....	.....	.....	.....	.....
1898	5	.....	.....	.....	.....	20.00	40.00	.....	.....	20.00	.....	.....	.....	.....	.....
1899	5	.....	.....	.....	.....	.....	.....	20.00	.....	20.00	20.00	.....	.....	.....	20.00
1900	9	.....	.....	.....	.....	.....	33.33	.....	.....	33.34	11.11	.....	11.11	.....	.....
1901	12	.....	.....	.....	.....	.....	.....	16.67	.....	8.33	8.33	41.67	8.34	.....	8.33
1902	9	.....	.....	.....	.....	.....	.....	.....	.....	22.22	11.11	22.23	.....	.....	11.11
1903	9	.....	.....	.....	.....	.....	.....	.....	.....	22.22	11.11	22.23	.....	.....	11.11

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Hoboken, N. J.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.3143	1890
													100.00	.3131	1891
													100.00	.3188	1892
													100.00	.3251	1893
													100.00	.2979	1894
													100.00	.3030	1895
													100.00	.3002	1896
													100.00	.3067	1897
													100.00	.2976	1898
7.60													100.00	.3347	1899
7.60													100.00	.3350	1900
7.60													100.00	.3453	1901
	6.25												100.00	.3660	1902
	6.67												100.00	.3659	1903

BLACKSMITHS, Male—Indianapolis, Ind.

													100.00	\$0.2356	1890
													100.00	.2358	1891
													100.00	.2356	1892
													100.00	.2371	1893
													100.00	.2280	1894
													100.00	.2210	1895
													100.00	.2269	1896
													100.00	.2430	1897
													100.00	.2289	1898
													100.00	.2323	1899
													100.00	.2393	1900
													100.00	.2243	1901
													100.00	.2356	1902
													100.00	.2352	1903

BLACKSMITHS, Male—Little Rock, Ark.

													100.00	\$0.3500	1890
													100.00	.3500	1891
													100.00	.3500	1892
													100.00	.3500	1893
													100.00	.3500	1894
													100.00	.3500	1895
													100.00	.3500	1896
													100.00	.3500	1897
													100.00	.3323	1898
													100.00	.3250	1899
													100.00	.3250	1900
													100.00	.3250	1901
													100.00	.3250	1902
													100.00	.3463	1903

BLACKSMITHS, Male—Los Angeles, Cal.

													100.00	\$0.2917	1890
													100.00	.3500	1891
													100.00	.3333	1892
													100.00	.3063	1893
													100.00	.3063	1894
													100.00	.3080	1895
													100.00	.3039	1896
													100.00	.3129	1897
													100.00	.2939	1898
													100.00	.3506	1899
													100.00	.3106	1900
													100.00	.3454	1901
													100.00	.3911	1902
													100.00	.3911	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Louisville, Ky.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	4						50.00	50.00							
1891	4						50.00	50.00							
1892	4						50.00	50.00							
1893	4						50.00	50.00							
1894	4						50.00	50.00							
1895	4						50.00	50.00							
1896	4						50.00	50.00							
1897	4						50.00	50.00							
1898	4						50.00	50.00							
1899	4						50.00	50.00							
1900	4						50.00	50.00							
1901	4						50.00	50.00							
1902	4							100.00							
1903	4							100.00							

BLACKSMITHS, Male—Memphis, Tenn.

1890	6						33.33			33.34		33.33			
1891	6						33.33			33.34		33.33			
1892	6						33.33			33.34		33.33			
1893	6						33.33			33.34		33.33			
1894	6						33.33			33.34		33.33			
1895	6						33.33			33.34		33.33			
1896	6						33.33			33.34		33.33			
1897	6						33.33			33.34		33.33			
1898	6								66.67		33.33				
1899	6								66.67		33.33				
1900	6								66.67		33.33				
1901	6								33.33	33.34	33.33				
1902	6								33.33	33.34	33.33				
1903	6								33.33	33.34	33.33				

BLACKSMITHS, Male—Milwaukee, Wis.

1890	24	8.33		16.66	4.17	16.66	37.50	4.17	4.17	4.17	4.17				
1891	24	4.17		8.34	16.66	16.66	29.17	4.17	16.66		4.17				
1892	20			15.00	20.00	20.00	20.00	5.00	10.00	10.00					
1893	24	4.17	4.17	12.50	25.00	8.33	12.50	4.17	16.66	8.33	4.17				
1894	20		5.00	25.00	10.00	25.00	20.00	5.00	10.00						
1895	23	4.35	4.34	21.74	17.39	21.74	21.74	4.35	4.35						
1896	23			17.39	8.70	26.08	21.74		17.39	8.70					
1897	19			21.05	15.79	21.05	15.79		15.79	10.53					
1898	29	6.90		20.69	24.13	17.24		6.90	10.34	6.90					
1899	26	3.85		7.69	19.23	30.77	19.23		11.53	3.85	3.85				
1900	31	3.23			16.13	32.25	29.03	6.45	3.23		6.45	3.23			
1901	36			8.33	13.89	30.56	27.78	5.55	2.78	2.78	5.55		2.78		
1902	35		5.71		14.29	31.42	2.86	14.29	2.86	5.71					
1903	55			5.45	7.27	14.54	20.00	12.73	20.00	10.91	1.82	3.64			3.64

BLACKSMITHS, Male—Mobile, Ala.

1890	6			16.67		16.67			16.66	33.33					16.67
1891	6			16.67		16.67			16.66	33.33					16.67
1892	6			16.67		16.67			16.66	33.33					16.67
1893	6			16.67		16.67			16.66	33.33					16.67
1894	6			16.67		16.67			16.66	33.33					16.67
1895	6			16.67		16.67			16.66	33.33					16.67
1896	6			16.67		16.67			16.66	33.33					16.67
1897	6				16.67		16.67		16.66	16.66		16.67			
1898	6				16.67		16.67		16.66		33.33				
1899	6				16.67		16.67		16.66		33.33				
1900	6				16.67		16.67				33.33				16.66
1901	6				16.67		16.67				33.33				16.66
1902	7				14.29		14.29				14.28	14.28		14.28	
1903	7				14.29		14.29				14.28	14.28		14.28	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Louisville, Ky.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
.....	100.00	\$0.2550	1890
.....	100.00	.2550	1891
.....	100.00	.2550	1892
.....	100.00	.2550	1893
.....	100.00	.2550	1894
.....	100.00	.2550	1895
.....	100.00	.2550	1896
.....	100.00	.2550	1897
.....	100.00	.2550	1898
.....	100.00	.2550	1899
.....	100.00	.2550	1900
.....	100.00	.2550	1901
.....	100.00	.2875	1902
.....	100.00	.2875	1903

BLACKSMITHS, Male—Memphis, Tenn.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3000	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3167	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3167	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3167	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3278	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3278	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3278	1903

BLACKSMITHS, Male—Milwaukee, Wis.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2538	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2585	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2571	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2544	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2438	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2364	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2571	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2544	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2503	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2525	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2638	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2624	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2666	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2851	1903

BLACKSMITHS, Male—Mobile, Ala.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3000	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3218	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3318	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3318	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3445	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3445	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3708	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3708	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Nashville, Tenn.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890 ..	2							50.00					50.00		
1891 ..	2							50.00					50.00		
1892 ..	2							50.00					50.00		
1893 ..	2							50.00					50.00		
1894 ..	2							50.00					50.00		
1895 ..	2							50.00					50.00		
1896 ..	2							50.00					50.00		
1897 ..	2							50.00					50.00		
1898 ..	2							50.00					50.00		
1899 ..	2							50.00					50.00		
1900 ..	2							50.00					50.00		
1901 ..	2							50.00					50.00		
1902 ..	2							50.00					50.00		
1903 ..	2							50.00					50.00		

BLACKSMITHS, Male—New Orleans, La.

1890.	11	.....	.....	.....	.....	.....	9.09	9.09	.....	45.46	9.09	9.09	.....	.....	.....
1891.	10	.....	.....	.....	.....	.....	10.00	10.00	.....	50.00	.....	10.00	.....	.....	.....
1892.	9	.....	.....	.....	.....	.....	11.11	.....	.....	66.67	.....	.....	.....	.....	.....
1893.	10	.....	.....	.....	.....	.....	10.00	.....	.....	60.00	.....	.....	10.00	.....	.....
1894.	10	.....	.....	.....	.....	.....	10.00	.....	.....	50.00	10.00	.....	10.00	.....	.....
1895.	10	.....	.....	.....	.....	.....	10.00	.....	.....	60.00	.....	10.00	.....	.....	.....
1896.	10	.....	.....	.....	.....	.....	10.00	.....	.....	70.00	.....	.....	.....	.....	.....
1897.	10	.....	.....	.....	.....	.....	10.00	10.00	.....	60.00	.....	.....	.....	.....	.....
1898.	9	.....	.....	.....	.....	.....	11.11	.....	.....	66.67	.....	.....	.....	.....	.....
1899.	9	.....	.....	.....	.....	.....	.....	11.11	.....	55.56	11.11	.....	.....	.....	.....
1900.	9	.....	.....	.....	.....	.....	.....	11.11	.....	66.67	11.11	.....	.....	.....	.....
1901.	11	.....	.....	.....	.....	.....	.....	9.09	.....	45.46	.....	18.18	9.09	.....	.....
1902.	11	.....	.....	.....	.....	.....	.....	18.18	.....	27.27	.....	27.27	9.09	.....	.....
1903.	10	.....	.....	.....	.....	.....	.....	10.00	.....	.....	30.00	.....	30.00	10.00	.....

BLACKSMITHS, Male—New York, N. Y.

1890.	39	.....	.....	.....	2.56	10.26	12.82	5.13	2.56	30.77	.....	25.64	.....	.....	5.13
1891.	31	.....	.....	.....	3.23	.....	22.58	6.45	.....	29.03	.....	29.03	.....	.....	6.45
1892.	33	.....	.....	.....	3.03	9.09	9.09	9.09	.....	24.25	9.09	24.24	.....	.....	9.09
1893.	35	.....	.....	.....	2.86	8.57	8.57	8.57	.....	25.72	8.57	22.86	.....	.....	8.57
1894.	34	.....	.....	.....	.....	11.77	2.94	11.77	.....	23.53	8.82	26.47	.....	.....	8.82
1895.	29	.....	.....	.....	6.90	3.45	3.45	17.24	.....	27.58	.....	24.14	.....	.....	10.34
1896.	29	.....	.....	.....	3.45	6.90	3.45	17.24	.....	27.58	.....	24.14	.....	.....	10.34
1897.	32	.....	.....	.....	6.25	9.38	3.12	15.63	.....	25.00	.....	25.00	.....	.....	6.25
1898.	33	.....	.....	.....	15.15	3.03	.....	15.15	.....	33.34	.....	24.24	.....	.....	3.03
1899.	35	.....	.....	.....	14.29	2.86	2.86	14.29	.....	28.57	5.71	.....	20.00	.....	.....
1900.	35	.....	.....	.....	.....	17.14	2.86	14.29	.....	17.14	5.71	.....	8.57	22.86	.....
1901.	33	.....	.....	.....	3.03	12.12	6.06	12.12	.....	6.06	21.22	.....	12.12	18.18	.....
1902.	33	.....	.....	.....	.....	6.06	.....	18.18	.....	9.09	6.06	12.12	21.22	3.03	.....
1903.	33	.....	.....	.....	.....	6.06	.....	21.21	.....	6.06	6.06	.....	12.12	24.25	.....

BLACKSMITHS, Male—Philadelphia, Pa.

1890.	13	.....	.....	.....	.....	38.46	.....	15.39	.....	23.08	7.69	7.69	.....	.....	7.69
1891.	15	.....	.....	6.67	.....	33.33	20.00	.....	.....	6.67	13.33	.....	6.67	.....	6.66
1892.	12	.....	.....	.....	.....	.....	41.67	.....	16.67	16.67	.....	8.33	.....	8.33	.....
1893.	11	.....	.....	.....	.....	.....	36.37	9.09	.....	9.09	18.18	9.09	9.09	.....	.....
1894.	8	.....	.....	.....	.....	.....	62.50	.....	12.50	12.50	.....	.....	.....	.....	.....
1895.	14	.....	.....	7.14	.....	7.14	35.72	7.14	7.14	14.29	14.29	.....	.....	.....	.....
1896.	12	.....	8.33	.....	8.33	.....	25.00	16.67	16.67	8.34	.....	.....	.....	8.33	.....
1897.	9	.....	11.11	.....	.....	.....	22.22	22.23	11.11	.....	.....	11.11	.....	.....	.....
1898.	13	.....	7.69	.....	.....	.....	46.15	7.69	7.69	.....	15.39	.....	15.39	.....	.....
1899.	13	.....	.....	7.69	7.69	.....	23.08	15.39	7.69	.....	15.39	.....	7.69	.....	7.69
1900.	15	.....	.....	.....	6.67	6.67	33.33	20.00	6.66	.....	6.66	6.67	6.67	.....	.....
1901.	11	.....	.....	.....	9.09	9.09	18.18	18.19	9.09	9.09	.....	9.09	9.09	.....	9.09
1902.	11	.....	.....	.....	9.09	.....	36.37	9.09	.....	9.09	.....	9.09	9.09	.....	.....
1903.	10	.....	.....	.....	.....	10.00	.....	30.00	.....	20.00	.....	10.00	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Nashville, Tenn.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.3274	1890
													100.00	.3274	1891
													100.00	.3274	1892
													100.00	.3274	1893
													100.00	.3274	1894
													100.00	.3274	1895
													100.00	.3274	1896
													100.00	.3274	1897
													100.00	.3274	1898
													100.00	.3274	1899
													100.00	.3274	1900
													100.00	.3274	1901
													100.00	.3274	1902
													100.00	.3274	1903

BLACKSMITHS, Male—New Orleans, La.

	9.09			9.09									100.00	\$0.3313	1890
	10.00			10.00									100.00	.3319	1891
	11.11			11.11									100.00	.3327	1892
	10.00			10.00									100.00	.3369	1893
	10.00			10.00									100.00	.3394	1894
	10.00			10.00									100.00	.3344	1895
	10.00			10.00									100.00	.3294	1896
	10.00			10.00									100.00	.3269	1897
	11.11			11.11									100.00	.3327	1898
	11.11			11.11									100.00	.3383	1899
	11.11			11.11									100.00	.3410	1900
	9.09			9.09			9.09						100.00	.3636	1901
				10.00			10.00						100.00	.3718	1902
													100.00	.3812	1903

BLACKSMITHS, Male—New York, N. Y.

	5.13												100.00	\$0.3125	1890
	3.23												100.00	.3136	1891
	3.03												100.00	.3159	1892
	5.71												100.00	.3196	1893
	5.88												100.00	.3244	1894
	6.90												100.00	.3231	1895
	6.90												100.00	.3212	1896
	6.25												100.00	.3086	1897
	6.06												100.00	.3063	1898
	5.71			5.71	2.86								100.00	.3245	1899
	2.86			5.71	3.03								100.00	.3374	1900
				6.06		6.06	3.03						100.00	.3351	1901
15.15						6.06	3.03						100.00	.3556	1902
15.15													100.00	.3625	1903

BLACKSMITHS, Male—Philadelphia, Pa.

				6.67									100.00	\$0.2827	1890
						8.33							100.00	.2855	1891
													100.00	.3102	1892
													100.00	.3246	1893
								12.50		9.09			100.00	.3056	1894
												7.14	100.00	.2967	1895
												8.33	100.00	.3056	1896
												11.11	100.00	.3204	1897
													100.00	.2796	1898
												7.69	100.00	.3185	1899
										6.67			100.00	.3035	1900
												9.09	100.00	.3206	1901
												9.09	100.00	.3393	1902
10.00	9.09											10.00	100.00	.3715	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Pittsburg, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	23				13.04	13.04	30.44	26.09	13.04				4.35		
1891	26				3.85	11.54	15.38	7.69	19.23	38.46				3.85	
1892	24				20.83	4.17	20.83	20.83	12.50	16.67				4.17	
1893	20				20.00	5.00	30.00	15.00	5.00	15.00				5.00	
1894	18		5.56	22.22	22.22	22.22	5.56	16.66			5.56				
1895	21		4.76	23.81	19.05	14.29	9.52	19.05			4.76			4.76	
1896	23			8.69	21.74	17.39	21.74	21.74			4.35				4.35
1897	21			9.52	23.81	28.58	19.05	4.76			9.52	4.76			
1898	24			8.33	25.00	12.50	25.00	20.83			4.17			4.17	
1899	25			8.00	36.00	12.00	20.00	8.00		12.00					4.00
1900	28			7.14	3.57	35.71	14.29	21.43			14.29				
1901	31			6.45	6.45	32.25	16.13	16.13		3.23	16.13				
1902	28				7.14	10.72	21.43	17.85		21.43	7.14	10.72			
1903	27					14.82	7.41	22.22		11.11	22.22	7.41	11.11		

BLACKSMITHS, Male—Portland, Me.

1890	15	.....	6.67	.....	33.33	20.00	33.33	.....	6.67	.....	.....	.....	.....	.....	.....
1891	13	.....	15.38	.....	23.08	15.38	23.08	15.38	7.70	.....	.....	.....	.....	.....	.....
1892	18	.....	11.11	.....	22.22	22.22	22.22	11.11	5.56	.....	.....	.....	.....	.....	.....
1893	20	.....	15.00	.....	30.00	15.00	25.00	10.00	.....	5.56	.....	.....	.....	.....	.....
1894	8	.....	12.50	.....	12.50	37.50	12.50	12.50	.....	.....	12.50	.....	.....	.....	.....
1895	24	.....	25.00	.....	25.00	29.17	16.67	.....	.....	4.16	.....	.....	.....	.....	.....
1896	19	.....	36.84	.....	15.79	15.79	26.32	5.26	.....	.....	.....	.....	.....	.....	.....
1897	19	.....	47.37	.....	10.53	10.53	26.31	5.26	.....	.....	.....	.....	.....	.....	.....
1898	20	.....	45.00	.....	10.00	15.00	20.00	5.00	.....	5.00	.....	.....	.....	.....	.....
1899	21	.....	47.62	.....	4.76	19.05	19.05	4.76	.....	4.76	.....	.....	.....	.....	.....
1900	28	.....	42.85	.....	14.29	14.29	21.43	.....	3.57	3.57	.....	.....	.....	.....	.....
1901	29	.....	3.45	.....	27.58	20.69	20.69	20.69	.....	6.90	.....	.....	.....	.....	.....
1902	29	.....	.....	3.45	.....	24.14	17.24	20.69	.....	27.58	3.45	.....	.....	3.45	.....
1903	30	.....	.....	3.33	.....	20.00	23.33	6.67	.....	30.00	13.34	.....	3.33	.....	.....

BLACKSMITHS, Male—Portland, Oreg.

1890	9	.....	.....	.....	.....	.....	.....	.....	22.22	22.22	44.45	.....	.....	.....	11.11
1891	5	.....	.....	.....	.....	.....	.....	.....	20.00	20.00	40.00	.....	.....	.....	20.00
1892	4	.....	.....	.....	.....	.....	25.00	.....	.....	.....	50.00	.....	.....	.....	25.00
1893	3	.....	.....	.....	.....	.....	.....	33.33	.....	.....	33.34	.....	.....	.....	33.33
1894	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	.....	.....	.....	.....
1895	2	.....	.....	.....	.....	.....	.....	50.00	.....	.....	.....	50.00	.....	.....	.....
1896	2	.....	.....	.....	.....	.....	.....	50.00	.....	.....	.....	50.00	.....	.....	.....
1897	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00	.....	.....	.....
1898	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	50.00	.....	.....	.....	.....
1899	3	.....	.....	.....	.....	.....	.....	.....	.....	66.67	.....	33.33	.....	.....	.....
1900	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	80.00	20.00	.....	.....	.....
1901	3	.....	.....	.....	.....	.....	.....	.....	.....	33.33	33.34	.....	.....	.....	33.33
1902	4	.....	.....	.....	.....	.....	25.00	.....	.....	25.00	.....	50.00	.....	.....	.....
1903	5	.....	.....	.....	.....	.....	.....	.....	.....	20.00	.....	.....	60.00	.....	20.00

BLACKSMITHS, Male—Providence, R. I.

1890	13	.....	.....	.....	7.70	23.08	15.38	15.38	15.38	23.08	.....	.....	.....	.....	.....
1891	13	.....	.....	.....	.....	15.38	15.38	23.08	23.08	15.38	7.70	.....	.....	.....	.....
1892	10	.....	.....	.....	.....	10.00	30.00	10.00	30.00	10.00	.....	.....	.....	.....	.....
1893	13	.....	.....	.....	7.14	35.71	21.43	14.29	.....	14.29	7.14	.....	.....	.....	.....
1894	8	.....	.....	.....	12.50	37.50	12.50	12.50	12.50	25.00	.....	.....	.....	.....	.....
1895	9	.....	.....	.....	33.34	.....	22.22	22.22	.....	22.22	.....	.....	.....	.....	.....
1896	12	.....	.....	.....	16.67	16.67	25.00	8.33	23.00	.....	.....	.....	.....	.....	.....
1897	11	.....	.....	.....	9.09	9.09	36.37	18.18	9.09	18.18	.....	.....	.....	.....	.....
1898	11	.....	.....	.....	18.18	.....	36.37	18.18	9.09	18.18	.....	.....	.....	.....	.....
1899	13	.....	.....	.....	7.69	7.69	38.46	23.08	7.69	15.39	.....	.....	.....	.....	.....
1900	14	.....	.....	.....	14.29	.....	28.57	21.43	7.14	21.43	7.14	.....	.....	.....	.....
1901	14	.....	.....	.....	7.14	.....	35.72	21.43	7.14	21.43	7.14	.....	.....	.....	.....
1902	13	.....	.....	.....	7.70	.....	15.38	15.38	15.38	38.46	7.70	.....	.....	.....	.....
1903	17	.....	.....	.....	.....	17.65	17.65	11.76	11.76	23.53	5.89	11.76	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Pittsburg, Pa.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.2544	1890
													100.00	.2818	1891
													100.00	.2656	1892
													100.00	.2669	1893
													100.00	.2232	1894
													100.00	.2322	1895
													100.00	.2442	1896
													100.00	.2385	1897
													100.00	.2436	1898
													100.00	.2436	1899
		3.57											100.00	.2577	1900
		3.23											100.00	.2586	1901
		3.57											100.00	.2829	1902
			3.70										100.00	.3040	1903

BLACKSMITHS, Male—Portland, Me.

													100.00	\$0.2291	1890
													100.00	.2317	1891
													100.00	.2354	1892
													100.00	.2241	1893
													100.00	.2358	1894
													100.00	.2125	1895
													100.00	.2120	1896
													100.00	.2070	1897
													100.00	.2107	1898
													100.00	.2099	1899
													100.00	.2100	1900
													100.00	.2406	1901
													100.00	.2725	1902
													100.00	.2774	1903

BLACKSMITHS, Male—Portland, Oreg.

													100.00	\$0.3389	1890
													100.00	.3450	1891
													100.00	.3375	1892
													100.00	.3333	1893
													100.00	.3375	1894
													100.00	.3125	1895
													100.00	.3125	1896
													100.00	.3250	1897
													100.00	.3125	1898
													100.00	.3167	1899
													100.00	.3300	1900
													100.00	.3417	1901
													100.00	.3163	1902
													100.00	.3778	1903

BLACKSMITHS, Male—Providence, R. I.

													100.00	\$0.2608	1890
													100.00	.2712	1891
													100.00	.2710	1892
													100.00	.2524	1893
													100.00	.2613	1894
													100.00	.2489	1895
													100.00	.2558	1896
													100.00	.2591	1897
													100.00	.2577	1898
													100.00	.2592	1899
													100.00	.2643	1900
													100.00	.2693	1901
													100.00	.2835	1902
													100.00	.2776	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Pueblo, Colo.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890..	2									50.00					50.00
1891..	2									50.00	50.00				
1892..	2									100.00					
1893..	2									50.00		50.00			
1894..	3							33.33		66.67					
1895..	2										100.00				
1896..	2									50.00	50.00				
1897..	2									50.00	50.00				
1898..	3						33.33			33.34	33.33				
1899..	4						25.00		25.00	50.00					
1900..	5						20.00			40.00	40.00				
1901..	3									33.33	33.34	33.33			
1902..	3									33.33		66.67			
1903..	2											50.00	50.00		

BLACKSMITHS, Male—Racine, Wis.

1890..	5			20.00	20.00	40.00	20.00								
1891..	5			20.00	20.00	40.00	20.00								
1892..	5			20.00	20.00	40.00	20.00								
1893..	4			25.00	25.00	50.00									
1894..	4		25.00		50.00	25.00									
1895..	4		25.00		50.00	25.00									
1896..	4		25.00		50.00	25.00									
1897..	5		40.00		40.00	20.00									
1898..	4		25.00		50.00		25.00								
1899..	6		16.67	33.33	33.33		16.67								
1900..	6				66.66	16.67	16.67								
1901..	5				40.00	20.00	40.00								
1902..	10	10.00	60.00		20.00	10.00									
1903..	5		20.00	20.00		40.00		20.00							

BLACKSMITHS, Male—Rochester, N. Y.

1890..	2		50.00		50.00										
1891..	2		50.00		50.00										
1892..	2				50.00		50.00								
1893..	2				50.00		50.00								
1894..	2				60.00			50.00							
1895..	2			50.00				60.00							
1896..	2					50.00		50.00							
1897..	2				50.00			50.00							
1898..	2					50.00		50.00							
1899..	2						50.00	50.00							
1900..	2							50.00		50.00					
1901..	2							50.00		50.00					
1902..	2							50.00		50.00					
1903..	2							50.00		50.00					

BLACKSMITHS, Male—St. Louis, Mo.

1890..	3					33.33			33.34	33.33					
1891..	3					33.33			33.34	33.33					
1892..	3					33.33			33.34	33.33					
1893..	3					33.33			33.34	33.33					
1894..	3				33.33				33.34	33.33					
1895..	3				33.33				33.34	33.33					
1896..	4				25.00		25.00		25.00	25.00					
1897..	4				25.00		25.00		25.00	25.00					
1898..	4				25.00		25.00		25.00	25.00					
1899..	4				25.00		25.00		25.00	25.00					
1900..	4				25.00		25.00		25.00	25.00					
1901..	4				25.00		25.00		25.00	25.00					
1902..	5				20.00		20.00		20.00	40.00					
1903..	5								20.00	40.00	40.00				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Pueblo, Colo.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.3500	1890
													100.00	.3125	1891
													100.00	.3000	1892
													100.00	.3250	1893
													100.00	.2917	1894
													100.00	.3250	1895
													100.00	.3125	1896
													100.00	.3125	1897
													100.00	.2917	1898
													100.00	.2825	1899
													100.00	.3000	1900
													100.00	.3250	1901
													100.00	.3333	1902
													100.00	.3625	1903

BLACKSMITHS, Male—Racine, Wis.

													100.00	\$0.2186	1890
													100.00	.2186	1891
													100.00	.2186	1892
													100.00	.2098	1893
													100.00	.2009	1894
													100.00	.2009	1895
													100.00	.2009	1896
													100.00	.2063	1897
													100.00	.2040	1898
													100.00	.2009	1899
													100.00	.2153	1900
													100.00	.2278	1901
													100.00	.1927	1902
													100.00	.2197	1903

BLACKSMITHS, Male—Rochester, N. Y.

													100.00	\$0.1892	1890
													100.00	.1892	1891
													100.00	.2271	1892
													100.00	.2271	1893
													100.00	.2399	1894
													100.00	.2336	1895
													100.00	.2524	1896
													100.00	.2399	1897
													100.00	.2524	1898
													100.00	.2649	1899
													100.00	.3056	1900
													100.00	.3056	1901
													100.00	.3056	1902
													100.00	.3056	1903

BLACKSMITHS, Male—St. Louis, Mo.

													100.00	\$0.2906	1890
													100.00	.2906	1891
													100.00	.2906	1892
													100.00	.2906	1893
													100.00	.2808	1894
													100.00	.2808	1895
													100.00	.2799	1896
													100.00	.2799	1897
													100.00	.2799	1898
													100.00	.2799	1899
													100.00	.2799	1900
													100.00	.2799	1901
													100.00	.2884	1902
													100.00	.3332	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—St. Paul, Minn.

Year.	Number of employees.	Percent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890..	19					5.26	5.26	89.48							
1891..	19					5.26	5.26	89.48							
1892..	19					5.26	5.26	89.48							
1893..	16					6.25	87.50	6.25							
1894..	13					7.69	84.62	7.69							
1895..	13					7.69	76.93	7.69	7.69						
1896..	13					7.69	76.93	7.69	7.69						
1897..	13					7.69	76.93	7.69	7.69						
1898..	13					7.69	76.93	7.69	7.69						
1899..	10					10.00	70.00		20.00						
1900..	10					10.00	70.00		20.00						
1901..	8					12.50	62.50		25.00						
1902..	9					11.11		22.22	44.45	22.22					
1903..	9						11.11	11.11	11.11	66.67					

BLACKSMITHS, Male—San Francisco, Cal.

1890..	13						7.69	7.69		7.70	53.85	7.69			
1891..	12						16.67	8.33		8.33	41.67	8.34			
1892..	11							9.09		18.18	45.46	9.09			
1893..	10										50.00	20.00			10.00
1894..	13						7.69	15.39		15.39	38.46	7.69			
1895..	13						7.69			7.69	61.54	7.70			
1896..	12									15.39	61.54	7.69			
1897..	15					6.67				13.33	46.66	20.00			
1898..	19						5.26			10.53	52.63	21.06			5.26
1899..	16							18.75			56.25	6.25	12.50		
1900..	17					5.88		5.88		5.89	47.06	23.53	5.88		
1901..	17						11.76			11.76	41.18	17.65	11.76		
1902..	38							2.63		36.84	15.79	26.32	13.16		2.63
1903..	30							3.34		16.67	43.33	13.33	10.00	3.33	3.33

BLACKSMITHS, Male—Seattle, Wash.

1890..	3						33.33			33.34			33.33		50.00
1891..	2												50.00		50.00
1892..	4									25.00		25.00	50.00		
1893..	2						50.00								50.00
1894..	2						100.00								
1895..	2						50.00			50.00					
1896..	3						33.33			66.67					
1897..	2							50.00		50.00					
1898..	4							25.00		25.00	25.00	25.00			
1899..	5									40.00	20.00	20.00	20.00		
1900..	5						20.00	20.00		20.00					40.00
1901..	7						14.29			42.85	14.29				28.57
1902..	7							14.29		28.57	28.57	14.28			
1903..	8												75.00		

BLACKSMITHS, Male—Terre Haute, Ind.

1890..	4	25.00		25.00		50.00									
1891..	4	25.00		25.00		50.00									
1892..	5	20.00		40.00		40.00									
1893..	6	33.33		16.67		33.33	16.67								
1894..	6	33.33		16.67		33.33	16.67								
1895..	6	33.33		16.67		50.00									
1896..	4			25.00		75.00									
1897..	2					100.00									
1898..	4			25.00	25.00	50.00									
1899..	5					40.00	20.00	20.00							
1900..	5	20.00				40.00	20.00		20.00						
1901..	6	16.67	16.67			33.33			16.66	16.67					
1902..	6		16.67	16.67		33.33			16.66	16.67					
1903..	6			33.33		16.67	16.67		16.66		16.67				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—St. Paul, Minn.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	To-tal.		
													100.00	\$0.2739	1890
													100.00	.2737	1891
													100.00	.2739	1892
													100.00	.2527	1893
													100.00	.2529	1894
													100.00	.2560	1895
													100.00	.2560	1896
													100.00	.2560	1897
													100.00	.2560	1898
													100.00	.2593	1899
													100.00	.2593	1900
													100.00	.2606	1901
													100.00	.2842	1902
													100.00	.2945	1903

BLACKSMITHS, Male—San Francisco, Cal.

				7.69		7.69							100.00	\$0.3458	1890
				8.33		8.33							100.00	.3417	1891
				9.09		9.09							100.00	.3545	1892
				10.00		10.00							100.00	.3775	1893
	7.69			7.69									100.00	.3338	1894
	7.69			7.69									100.00	.3423	1895
	7.69			7.69									100.00	.3462	1896
6.67				6.67									100.00	.3383	1897
5.26													100.00	.3329	1898
		6.25											100.00	.3328	1899
		5.88											100.00	.3324	1900
				5.89									100.00	.3338	1901
						2.63							100.00	.3355	1902
	3.33					3.34							100.00	.3437	1903

BLACKSMITHS, Male—Seattle, Wash.

													100.00	\$0.3063	1890
													100.00	.3875	1891
													100.00	.3500	1892
													100.00	.3250	1893
													100.00	.2500	1894
													100.00	.2750	1895
													100.00	.2833	1896
													100.00	.2875	1897
													100.00	.3125	1898
													100.00	.3300	1899
													100.00	.3250	1900
													100.00	.3250	1901
14.29													100.00	.3286	1902
	25.00												100.00	.3820	1903

BLACKSMITHS, Male—Terre Haute, Ind.

													100.00	\$0.2188	1890
													100.00	.2188	1891
													100.00	.2150	1892
													100.00	.2208	1893
													100.00	.2208	1894
													100.00	.2167	1895
													100.00	.2375	1896
													100.00	.2500	1897
													100.00	.2313	1898
													100.00	.2490	1899
													100.00	.2490	1900
													100.00	.2506	1901
													100.00	.2547	1902
													100.00	.2625	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BLACKSMITHS, Male—Troy, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890..	3					33.33				66.67					
1891..	3					33.33				66.67					
1892..	3					33.33				66.67					
1893..	3					33.33				66.67					
1894..	3					33.33				66.67					
1895..	3					33.33				66.67					
1896..	3					33.33				66.67					
1897..	3					33.33				66.67					
1898..	3					33.33				66.67					
1899..	3						33.33			66.67					
1900..	3						33.33			33.34	33.33				
1901..	3						66.67				33.33				
1902..	3						66.67				33.33				
1903..	3						66.67				33.33				

BLACKSMITHS, Male—Wilmington, Del.

1890..	4			25.00	25.00	25.00	25.00								
1891..	4			25.00	25.00	25.00	25.00								
1892..	4			25.00	25.00	25.00	25.00								
1893..	4			25.00	50.00	25.00									
1894..	3				66.67	33.33									
1895..	3				66.67	33.33									
1896..	3			33.33		66.67									
1897..	3			33.33		66.67									
1898..	4			25.00	25.00	50.00									
1899..	5			20.00	20.00	60.00									
1900..	4			25.00		50.00	25.00								
1901..	6			16.67		83.33									
1902..	4						75.00	25.00							
1903..	4						75.00	25.00							

BOILER MAKERS, Male—Allegheny, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.												
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	47			36.17			46.81	4.25		12.77				
1891..	36			30.55		5.56	47.22	5.56		11.11				
1892..	50			34.00		4.00	44.00	6.00		12.00				
1893..	67			35.82		2.98	44.78	4.48		11.94				
1894..	39			35.90			41.02	10.26	12.82					
1895..	48				33.33	2.08	35.42	29.17						
1896..	63				33.33	38.10		17.46	11.11					
1897..	45			33.33		37.78	17.78		11.11					
1898..	73			38.36			41.09	8.22	12.33					
1899..	82				36.59	2.44	41.46	7.32	12.19					
1900..	87				36.78		41.38	8.05	13.79					
1901..	112					43.75		8.93	37.50	.89	8.93			
1902..	126					39.68	3.97		36.51	5.56	13.49			
1903..	149					40.27		4.03	32.21		4.03		19.46	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****BLACKSMITHS, Male—Troy, N. Y.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.2780	1890
													100.00	.2780	1891
													100.00	.2780	1892
													100.00	.2780	1893
													100.00	.2780	1894
													100.00	.2780	1895
													100.00	.2780	1896
													100.00	.2780	1897
													100.00	.2780	1898
													100.00	.2780	1899
													100.00	.2780	1900
													100.00	.2782	1901
													100.00	.2782	1902
													100.00	.2782	1903

BLACKSMITHS, Male—Wilmington, Del.

													100.00	\$0.2125	1890
													100.00	.2125	1891
													100.00	.2125	1892
													100.00	.2025	1893
													100.00	.2117	1894
													100.00	.2117	1895
													100.00	.2117	1896
													100.00	.2117	1897
													100.00	.2088	1898
													100.00	.2120	1899
													100.00	.2175	1900
													100.00	.2183	1901
													100.00	.2513	1902
													100.00	.2513	1903

BOILER MAKERS, Male—Allegheny, Pa.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or over.	Total.		
											100.00	\$0.2321	1890
											100.00	.2342	1891
											100.00	.2328	1892
											100.00	.2309	1893
											100.00	.2291	1894
											100.00	.2406	1895
											100.00	.2350	1896
											100.00	.2236	1897
											100.00	.2306	1898
											100.00	.2379	1899
											100.00	.2394	1900
											100.00	.2628	1901
											100.00	.2690	1902
											100.00	.2774	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BOILER MAKERS, Male—Baltimore, Md.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.												
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	50	.....	.....	.....	10.00	26.00	44.00	20.00	.....	.....	.....	.....	.....	.....
1891.	50	.....	.....	.....	10.00	26.00	44.00	20.00	.....	.....	.....	.....	.....	.....
1892.	50	.....	.....	.....	10.00	26.00	44.00	20.00	.....	.....	.....	.....	.....	.....
1893.	50	.....	.....	.....	10.00	26.00	44.00	20.00	.....	.....	.....	.....	.....	.....
1894.	50	.....	.....	.....	10.00	26.00	44.00	20.00	.....	.....	.....	.....	.....	.....
1895.	50	.....	.....	.....	10.00	26.00	44.00	20.00	.....	.....	.....	.....	.....	.....
1896.	50	.....	.....	.....	10.00	26.00	44.00	20.00	.....	.....	.....	.....	.....	.....
1897.	50	.....	.....	.....	10.00	26.00	44.00	20.00	.....	.....	.....	.....	.....	.....
1898.	50	.....	.....	.....	10.00	26.00	44.00	20.00	.....	.....	.....	.....	.....	.....
1899.	40	.....	.....	.....	.....	.....	.....	20.00	37.50	5.00	37.50	.....	.....	.....
1900.	42	.....	.....	.....	.....	.....	26.19	26.19	.....	47.62	.....	.....	.....	.....
1901.	36	.....	.....	.....	.....	.....	25.00	25.00	11.11	38.89	.....	.....	.....	.....
1902.	43	.....	.....	.....	.....	.....	25.58	41.86	13.95	18.61	.....	.....	.....	.....
1903.	30	.....	.....	.....	.....	.....	46.67	43.33	3.33	6.67	.....	.....	.....	.....

BOILER MAKERS, Male—Boston, Mass.

1890.	156	.....	.....	.....	5.13	1.92	30.77	19.23	.....	42.31	.....	.....	.....	.....
1891.	161	.....	.....	.....	6.83	1.86	25.47	21.74	.....	43.48	.....	.....	.....	.....
1892.	159	.....	.....	.....	2.52	4.40	20.75	21.38	.....	49.69	0.63	.....	.....	.....
1893.	164	.....	.....	.....	2.44	7.32	14.02	21.95	.....	50.61	3.05	.....	.....	.....
1894.	151	.....	.....	.....	3.31	3.97	13.25	17.22	0.66	17.88	2.65	36.74	0.66	.....
1895.	166	.....	.....	.....	3.61	2.41	13.86	19.28	.60	16.87	3.01	36.16	.60	.....
1896.	174	.....	.....	.....	4.60	1.72	11.49	19.54	.58	17.24	4.02	40.23	.....	.....
1897.	168	.....	.....	.....	2.98	2.98	13.09	19.05	.59	16.67	3.57	40.48	.....	.....
1898.	177	.....	.....	.....	3.96	3.39	12.43	22.60	.56	11.30	4.52	40.68	.....	.....
1899.	158	.....	.....	.....	.....	1.90	15.19	18.35	1.27	13.92	3.80	44.94	.....	.....
1900.	160	.....	.....	.....	.....	2.50	6.88	25.00	1.25	12.50	3.75	47.50	.....	.....
1901.	178	.....	.....	.....	.....	1.12	8.43	26.97	1.69	11.24	4.49	42.13	3.37	.....
1902.	171	.....	.....	.....	.....	.58	7.02	28.66	1.75	12.28	4.68	40.94	3.51	.....
1903.	160	.....	.....	.....	.....	.62	1.25	28.75	6.88	11.88	5.63	40.63	3.12	0.62

BOILER MAKERS, Male—Bridgeport, Conn.

1890.	16	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1891.	16	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1892.	16	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1893.	14	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1894.	12	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1895.	10	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1896.	10	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1897.	14	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1898.	22	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1899.	25	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1900.	27	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1901.	33	.....	.....	.....	.....	.....	81.82	18.18	.....	.....	.....	.....	.....	.....
1902.	13	.....	.....	.....	.....	.....	76.92	15.39	.....	7.69	.....	.....	.....	.....
1903.	15	.....	.....	.....	.....	13.33	26.67	53.33	.....	.....	6.67	.....	.....	.....

BOILER MAKERS, Male—Brooklyn, N. Y.

1890.	149	.....	.....	.....	6.71	46.31	43.62	3.36	.....	.....	.....	.....	.....	.....
1891.	125	.....	.....	.....	6.40	42.40	48.00	3.20	.....	.....	.....	.....	.....	.....
1892.	129	.....	.....	.....	6.20	45.74	45.74	2.32	.....	.....	.....	.....	.....	.....
1893.	136	.....	.....	.....	5.88	45.59	44.12	4.41	.....	.....	.....	.....	.....	.....
1894.	131	.....	.....	.....	6.87	49.62	40.46	3.05	.....	.....	.....	.....	.....	.....
1895.	100	.....	.....	.....	6.00	40.00	48.00	6.00	.....	.....	.....	.....	.....	.....
1896.	100	.....	.....	.....	16.00	39.00	38.00	7.00	.....	.....	.....	.....	.....	.....
1897.	89	.....	.....	.....	23.60	31.46	37.08	7.86	.....	.....	.....	.....	.....	.....
1898.	93	.....	.....	.....	21.50	32.26	36.56	9.68	.....	.....	.....	.....	.....	.....
1899.	103	.....	.....	.....	5.83	36.89	47.57	9.71	.....	.....	.....	.....	.....	.....
1900.	128	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....
1901.	138	.....	.....	.....	.....	.....	.....	.....	72.46	27.54	.....	.....	.....	.....
1902.	134	.....	.....	.....	.....	.....	.....	.....	70.15	29.85	.....	.....	.....	.....
1903.	135	.....	.....	.....	.....	.....	.....	.....	33.33	66.67	.....	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****BOILER MAKERS, Male—Baltimore, Md.**

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or over.	Total.		
											100.00	\$0.2435	1890
											100.00	.2435	1891
											100.00	.2435	1892
											100.00	.2435	1893
											100.00	.2435	1894
											100.00	.2435	1895
											100.00	.2435	1896
											100.00	.2435	1897
											100.00	.2435	1898
											100.00	.2835	1899
											100.00	.2824	1900
											100.00	.2835	1901
											100.00	.2756	1902
											100.00	.2671	1903

BOILER MAKERS, Male—Boston, Mass.

0.64											100.00	\$0.2748	1890
.62											100.00	.2687	1891
		0.63									100.00	.2799	1892
		.61									100.00	.2823	1893
		.66									100.00	.3062	1894
		.60									100.00	.3061	1895
		.58									100.00	.3072	1896
		.59									100.00	.3070	1897
		.56									100.00	.3059	1898
		.63									100.00	.3123	1899
		.62									100.00	.3158	1900
		.56									100.00	.3150	1901
		.62									100.00	.3153	1902
											100.00	.3175	1903

BOILER MAKERS, Male—Bridgeport, Conn.

											100.00	\$0.2500	1890
											100.00	.2500	1891
											100.00	.2500	1892
											100.00	.2500	1893
											100.00	.2500	1894
											100.00	.2500	1895
											100.00	.2500	1896
											100.00	.2500	1897
											100.00	.2500	1898
											100.00	.2500	1899
											100.00	.2500	1900
											100.00	.2545	1901
											100.00	.2577	1902
											100.00	.2650	1903

BOILER MAKERS, Male—Brooklyn, N. Y.

											100.00	\$0.2392	1890
											100.00	.2403	1891
											100.00	.2394	1892
											100.00	.2399	1893
											100.00	.2381	1894
											100.00	.2415	1895
											100.00	.2389	1896
											100.00	.2352	1897
											100.00	.2364	1898
											100.00	.2432	1899
											100.00	.3170	1900
											100.00	.3232	1901
											100.00	.3237	1902
											100.00	.3321	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BOILER MAKERS, Male—Charleston, S. C.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.												
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	9	.....	.....	.....	22.22	.....	22.22	55.56	.....	.....	.....	.....	.....	.....
1891.	9	.....	.....	.....	22.22	.....	22.22	55.56	.....	.....	.....	.....	.....	.....
1892.	9	.....	.....	.....	22.22	.....	22.22	55.56	.....	.....	.....	.....	.....	.....
1893.	9	.....	.....	.....	22.22	.....	22.22	55.56	.....	.....	.....	.....	.....	.....
1894.	10	.....	.....	.....	.....	20.00	20.00	60.00	.....	.....	.....	.....	.....	.....
1895.	10	.....	.....	.....	30.00	.....	20.00	50.00	.....	.....	.....	.....	.....	.....
1896.	10	.....	.....	.....	.....	20.00	20.00	60.00	.....	.....	.....	.....	.....	.....
1897.	11	.....	.....	.....	.....	27.27	18.18	54.55	.....	.....	.....	.....	.....	.....
1898.	8	.....	.....	.....	.....	12.50	25.00	62.50	.....	.....	.....	.....	.....	.....
1899.	8	.....	.....	.....	12.50	.....	25.00	62.50	.....	.....	.....	.....	.....	.....
1900.	8	.....	.....	.....	.....	.....	37.50	62.50	.....	.....	.....	.....	.....	.....
1901.	9	.....	.....	.....	.....	.....	11.11	66.67	.....	22.22	.....	.....	.....	.....
1902.	10	.....	.....	.....	.....	.....	.....	70.00	.....	30.00	.....	.....	.....	.....
1903.	10	.....	.....	.....	.....	.....	.....	50.00	.....	40.00	.....	10.00	.....	.....

BOILER MAKERS, Male—Chattanooga, Tenn.

1890..	9	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1891..	14	.....	.....	.....	.....	71.43	21.43	7.14	.....	.....	.....	.....	.....	.....
1892..	16	.....	.....	.....	.....	37.50	18.75	37.50	.....	6.25	.....	.....	.....	.....
1893..	17	.....	.....	.....	.....	35.29	23.53	35.29	.....	5.89	.....	.....	.....	.....
1894..	14	.....	.....	.....	.....	50.00	14.29	21.42	.....	14.29	.....	.....	.....	.....
1895..	20	.....	20.00	10.00	15.00	15.00	35.00	.....	.....	5.00	.....	.....	.....	.....
1896..	18	.....	22.22	11.11	16.67	16.67	27.78	.....	.....	5.55	.....	.....	.....	.....
1897..	18	11.11	16.66	.....	5.56	11.11	11.11	5.56	33.33	5.56	.....	.....	.....	.....
1898..	23	8.70	13.04	.....	4.35	8.70	13.04	43.47	4.35	.....	4.35	.....	.....	.....
1899..	20	.....	.....	.....	.....	50.00	40.00	.....	5.00	.....	5.00	.....	.....	.....
1900..	26	.....	.....	.....	.....	53.84	38.46	.....	.....	3.85	3.85	.....	.....	.....
1901..	30	.....	.....	.....	.....	46.67	46.67	.....	3.33	.....	.....	.....	.....	3.33
1902..	28	.....	.....	.....	.....	42.86	57.14	.....	.....	.....	.....	.....	.....	.....
1903..	43	16.27	9.30	2.33	2.33	2.33	4.65	16.27	.....	39.54	2.33	4.65	.....	.....

BOILER MAKERS, Male—Chicago, Ill.

1890..	88	.....	.....	.....	.....	17.05	13.64	37.50	10.23	14.77	4.54	2.27	.....	.....
1891..	73	.....	.....	.....	.....	20.55	17.81	24.65	12.33	19.18	2.74	1.37	.....	.....
1892..	96	.....	.....	.....	.....	12.50	15.63	42.71	7.29	19.79	1.04	1.04	.....	.....
1893..	115	.....	.....	.....	.....	3.48	11.30	38.26	8.70	18.26	15.65	.....	0.87	2.61
1894..	87	.....	.....	.....	.....	2.30	32.19	33.33	1.15	13.79	12.64	2.30	.....	2.30
1895..	91	.....	.....	.....	.....	2.20	34.06	29.67	3.30	16.48	12.09	.....	.....	2.20
1896..	90	.....	.....	.....	.....	2.22	34.45	30.00	3.33	18.89	8.89	.....	1.11	1.11
1897..	96	.....	.....	.....	.....	2.08	36.46	37.50	5.21	11.46	6.25	.....	.....	1.04
1898..	101	.....	.....	.....	.....	1.98	47.53	21.78	3.96	15.84	6.93	.....	.....	.....
1899..	98	.....	.....	.....	.....	16.33	31.63	26.53	.....	17.35	5.10	1.02	.....	1.02
1900..	70	.....	.....	.....	.....	4.29	38.57	37.14	.....	10.00	4.29	2.85	1.43	.....
1901..	88	.....	.....	.....	.....	9.09	25.00	30.68	1.14	17.04	7.95	4.54	1.14	1.14
1902..	85	.....	.....	.....	11.76	1.18	15.29	24.71	8.23	15.29	.....	14.12	3.53	.....
1903..	99	.....	.....	.....	.....	1.01	14.14	10.10	7.07	17.17	7.07	35.36	1.01	1.01

BOILER MAKERS, Male—Fort Wayne, Ind.

1890..	15	.....	.....	.....	13.33	46.67	20.00	13.33	.....	6.67	.....	.....	.....	.....
1891..	24	.....	.....	.....	29.17	50.00	8.33	12.50	.....	.....	.....	.....	.....	.....
1892..	19	.....	.....	.....	15.79	42.11	21.05	15.79	.....	.....	5.26	.....	.....	.....
1893..	24	.....	.....	.....	12.50	41.66	25.00	8.33	4.17	4.17	4.17	.....	.....	.....
1894..	19	.....	.....	.....	10.53	47.37	21.05	10.53	5.26	.....	5.26	.....	.....	.....
1895..	17	.....	.....	.....	11.77	41.17	23.53	11.77	5.88	5.88	.....	.....	.....	.....
1896..	15	.....	.....	.....	13.33	40.00	20.00	13.33	6.67	.....	6.67	.....	.....	.....
1897..	11	.....	.....	.....	27.27	36.37	9.09	9.09	9.09	.....	9.09	.....	.....	.....
1898..	12	.....	.....	.....	25.00	41.67	8.34	.....	8.33	8.33	.....	.....	.....	.....
1899..	12	.....	.....	.....	25.00	50.00	8.34	.....	8.33	8.33	.....	.....	.....	.....
1900..	14	.....	.....	.....	28.58	50.00	7.14	.....	7.14	7.14	.....	.....	.....	.....
1901..	17	.....	.....	.....	11.77	17.64	52.94	5.88	.....	11.77	.....	.....	.....	.....
1902..	18	.....	.....	.....	5.56	22.22	50.00	11.11	.....	.....	.....	.....	.....	.....
1903..	27	.....	.....	.....	14.82	11.11	14.82	18.52	25.92	7.41	3.70	3.70	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BOILER MAKERS, Male—Charleston, S. C.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or over.	Total.	
											100.00	\$0.2528 1890
											100.00	.2528 1891
											100.00	.2528 1892
											100.00	.2528 1893
											100.00	.2600 1894
											100.00	.2475 1895
											100.00	.2600 1896
											100.00	.2568 1897
											100.00	.2625 1898
											100.00	.2594 1899
											100.00	.2656 1900
											100.00	.2778 1901
											100.00	.2825 1902
											100.00	.2925 1903

BOILER MAKERS, Male—Chattanooga, Tenn

											100.00	\$0.2500 1890
											100.00	.2582 1891
											100.00	.2531 1892
											100.00	.2529 1893
											100.00	.2512 1894
											100.00	.2385 1895
											100.00	.2344 1896
											100.00	.2425 1897
											100.00	.2422 1898
											100.00	.2675 1899
											100.00	.2663 1900
											100.00	.2678 1901
											100.00	.2643 1902
											100.00	.2524 1903

BOILER MAKERS, Male—Chicago, Ill.

1.37											100.00	\$0.2720 1890
											100.00	.2710 1891
	0.87										100.00	.2717 1892
											100.00	.2822 1893
											100.00	.2810 1894
											100.00	.2794 1895
											100.00	.2776 1896
											100.00	.2713 1897
.99		0.99									100.00	.2726 1898
1.02											100.00	.2693 1899
1.43											100.00	.2821 1900
1.14					1.14						100.00	.2817 1901
2.35	1.18	1.18	1.18								100.00	.2866 1902
3.03		2.02	1.01								100.00	.3167 1903

BOILER MAKERS, Male—Fort Wayne, Ind.

											100.00	\$0.2370 1890
											100.00	.2281 1891
											100.00	.2392 1892
											100.00	.2442 1893
											100.00	.2424 1894
											100.00	.2406 1895
											100.00	.2443 1896
											100.00	.2423 1897
											100.00	.2438 1898
											100.00	.2404 1899
											100.00	.2364 1900
											100.00	.2529 1901
											100.00	.2531 1902
											100.00	.2611 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BOILER MAKERS, Male—Indianapolis, Ind.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	
1890.	23				17.39	21.74	47.83	8.69	4.35						
1891.	20				15.00	15.00	50.00	10.00	10.00						
1892.	20				15.00	5.00	45.00	25.00	10.00						
1893.	12				8.33		33.33	41.67	16.67						
1894.	14				14.29	7.14	21.43	42.85	14.29						
1895.	16					6.25	75.00	18.75							
1896.	12				8.33	8.33	58.34	25.00							
1897.	17				23.53	17.65	35.29	23.53							
1898.	13				7.69	23.08	38.46	30.77							
1899.	14					35.71	35.71	28.58							
1900.	14					35.71	42.86	14.29		7.14					
1901.	11						18.18	63.64	9.09	9.09					
1902.	50				44.00	26.00	6.00	18.00	2.00	2.00		2.00			
1903.	51				45.10	19.61	7.84	13.73	9.80		1.96		1.96		

BOILER MAKERS, Male—Los Angeles, Cal.

1890.	2	.....	.....	.....	.....	50.00	.....	.....	.....	.....	50.00	.....	.....	.....
1891.	2	.....	.....	.....	.....	50.00	.....	.....	.....	.....	50.00	.....	.....	.....
1892.	2	.....	.....	.....	.....	50.00	.....	.....	.....	.....	50.00	.....	.....	.....
1893.	2	.....	.....	.....	.....	50.00	.....	.....	.....	.....	50.00	.....	.....	.....
1894.	3	.....	.....	.....	.....	33.34	.....	.....	33.33	.....	.....	.....	.....	.....
1895.	4	.....	.....	.....	.....	25.00	25.00	.....	25.00	.....	.....	25.00	.....	.....
1896.	2	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00	.....	.....	.....
1897.	2	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00	.....	.....	.....
1898.	2	.....	.....	.....	.....	.....	.....	.....	50.00	.....	100.00	.....	.....	.....
1899.	3	.....	.....	.....	.....	.....	.....	.....	33.33	.....	66.67	.....	.....	.....
1900.	4	.....	.....	.....	.....	.....	25.00	.....	25.00	.....	50.00	.....	.....	.....
1901.	6	.....	.....	.....	.....	.....	16.67	.....	.....	.....	66.66	16.67	.....	.....
1902.	5	.....	.....	.....	.....	20.00	.....	.....	.....	.....	20.00	.....	.....	40.00
1903.	5	.....	.....	.....	.....	20.00	.....	.....	.....	.....	20.00	.....	.....	40.00

BOILER MAKERS, Male—Louisville, Ky.

1890.	24	.....	.....	.....	37.50	33.34	20.83	.....	8.33	.....	.....	.....	.....	.....
1891.	23	.....	.....	.....	39.13	34.78	21.74	.....	4.35	.....	.....	.....	.....	.....
1892.	23	.....	.....	.....	39.13	34.78	21.74	.....	4.35	.....	.....	.....	.....	.....
1893.	23	.....	.....	.....	39.13	34.78	21.74	.....	4.35	.....	.....	.....	.....	.....
1894.	23	.....	.....	.....	39.13	34.78	21.74	.....	4.35	.....	.....	.....	.....	.....
1895.	23	.....	.....	.....	39.13	34.78	21.74	.....	4.35	.....	.....	.....	.....	.....
1896.	23	.....	.....	.....	39.13	34.78	21.74	.....	4.35	.....	.....	.....	.....	.....
1897.	23	.....	.....	.....	39.13	34.78	21.74	.....	4.35	.....	.....	.....	.....	.....
1898.	25	.....	.....	.....	40.00	32.00	20.00	.....	8.00	.....	.....	.....	.....	.....
1899.	25	.....	.....	.....	40.00	32.00	20.00	.....	8.00	.....	.....	.....	.....	.....
1900.	25	.....	.....	.....	40.00	32.00	20.00	.....	8.00	.....	.....	.....	.....	.....
1901.	25	.....	.....	.....	40.00	32.00	20.00	.....	8.00	.....	.....	.....	.....	.....
1902.	25	.....	.....	.....	40.00	32.00	20.00	.....	8.00	.....	.....	.....	.....	.....
1903.	25	.....	.....	.....	40.00	32.00	20.00	.....	8.00	.....	.....	.....	.....	.....

BOILER MAKERS, Male—Mobile, Ala.

1890.	5	.....	.....	.....	.....	.....	.....	.....	40.00	40.00	.....	20.00	.....	.....
1891.	5	.....	.....	.....	.....	.....	.....	.....	40.00	40.00	.....	20.00	.....	.....
1892.	5	.....	.....	.....	.....	.....	.....	.....	40.00	40.00	.....	20.00	.....	.....
1893.	5	.....	.....	.....	.....	.....	.....	.....	40.00	40.00	.....	20.00	.....	.....
1894.	5	.....	.....	.....	.....	.....	.....	.....	40.00	40.00	.....	20.00	.....	.....
1895.	5	.....	.....	.....	.....	.....	.....	.....	40.00	40.00	.....	20.00	.....	.....
1896.	5	.....	.....	.....	.....	.....	.....	.....	40.00	40.00	.....	20.00	.....	.....
1897.	5	.....	.....	.....	.....	.....	.....	.....	40.00	20.00	.....	20.00	.....	.....
1898.	5	.....	.....	.....	.....	.....	.....	.....	40.00	20.00	.....	20.00	.....	.....
1899.	5	.....	.....	.....	.....	.....	.....	.....	40.00	20.00	.....	20.00	.....	.....
1900.	5	.....	.....	.....	.....	.....	.....	.....	.....	40.00	.....	40.00	.....	.....
1901.	5	.....	.....	.....	.....	.....	.....	.....	.....	40.00	.....	40.00	.....	.....
1902.	5	.....	.....	.....	.....	.....	.....	.....	.....	40.00	.....	40.00	.....	.....
1903.	5	.....	.....	.....	.....	.....	.....	.....	.....	40.00	.....	40.00	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BOILER MAKERS, Male—Indianapolis, Ind.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or over.	Total.	
.....	100.00	1890
.....	100.00	1891
.....	100.00	1892
.....	100.00	1893
.....	100.00	1894
.....	100.00	1895
.....	100.00	1896
.....	100.00	1897
.....	100.00	1898
.....	100.00	1899
.....	100.00	1900
.....	100.00	1901
.....	100.00	1902
.....	100.00	1903

BOILER MAKERS, Male—Los Angeles, Cal.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1891
50.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1893
33.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1900
20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1901
20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1903

BOILER MAKERS, Male—Louisville, Ky.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1903

BOILER MAKERS, Male—Mobile, Ala.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1896
20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1897
20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1898
20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1899
20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1900
20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1901
20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1902
20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

BOILER MAKERS, Male—New Orleans, La.

Year.	Num- ber of em- ploy- ees.	Per cent of employees receiving each classified wage (cents) per hour.												
		Un- der 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	57	.....	.....	.....	.....	.....	21.05	24.56	.....	7.02	.....	24.56	1.76	17.54
1891.	36	.....	.....	.....	.....	.....	27.78	27.78	.....	13.89	.....	16.66	2.78	8.33
1892.	39	.....	.....	.....	.....	38.46	30.77	.....	.....	10.25	.....	7.69	2.57	7.69
1893.	28	.....	.....	.....	.....	.....	39.29	7.14	.....	21.43	.....	21.43	7.14	.....
1894.	46	.....	.....	.....	.....	.....	21.74	17.39	.....	10.87	.....	34.78	.....	13.04
1895.	43	.....	.....	.....	.....	.....	55.81	.....	.....	6.98	18.60	13.95	2.33	.....
1896.	43	.....	.....	.....	.....	.....	23.26	32.56	.....	9.30	.....	4.65	2.32	23.26
1897.	37	.....	.....	.....	.....	.....	29.73	27.03	.....	10.81	.....	18.92	2.70	8.11
1898.	42	.....	.....	.....	.....	.....	28.57	35.72	.....	9.52	.....	16.67	.....	7.14
1899.	19	.....	.....	.....	.....	.....	.....	10.52	.....	.....	26.32	31.58	.....	26.32
1900.	29	.....	.....	.....	.....	.....	.....	27.58	.....	6.90	.....	13.79	.....	37.93
1901.	35	.....	.....	.....	.....	.....	28.57	17.14	.....	.....	20.00	.....	.....	28.57
1902.	18	.....	.....	.....	.....	.....	5.55	.....	11.12	.....	5.55	.....	11.12	61.11
1903.	16	.....	.....	.....	.....	.....	6.25	.....	12.50	.....	.....	.....	12.50	62.50

BOILER MAKERS, Male—New York, N. Y.

1890.	56	.....	.....	.....	16.36	.....	12.73	65.45	1.82	.....	1.82	1.82	.....	.....
1891.	52	.....	.....	.....	5.77	13.46	9.62	40.38	25.00	.....	1.92	.....	.....	.....
1892.	60	.....	6.67	.....	.....	6.67	.....	58.33	25.00	3.33	.....	.....	.....	.....
1893.	37	.....	5.40	2.71	8.11	.....	.....	48.65	29.73	5.40	.....	.....	.....	.....
1894.	25	.....	.....	.....	.....	.....	16.00	80.00	.....	4.00	.....	.....	.....	.....
1895.	32	.....	.....	.....	9.38	.....	25.00	62.50	.....	3.12	.....	.....	.....	.....
1896.	25	.....	4.00	.....	.....	4.00	8.00	80.00	.....	4.00	.....	.....	.....	.....
1897.	35	.....	5.71	8.57	2.86	.....	.....	77.15	.....	5.71	.....	.....	.....	.....
1898.	45	.....	.....	8.89	4.44	.....	.....	42.23	37.78	4.44	.....	.....	.....	2.22
1899.	28	.....	3.57	7.14	7.14	.....	.....	10.72	.....	67.86	.....	.....	.....	3.57
1900.	28	.....	.....	.....	.....	7.14	.....	.....	.....	78.58	7.14	.....	.....	.....
1901.	40	.....	.....	.....	.....	15.00	.....	.....	2.50	72.50	10.00	.....	.....	.....
1902.	32	.....	.....	.....	.....	12.50	.....	.....	.....	31.25	56.25	.....	.....	.....
1903.	32	.....	.....	.....	.....	.....	.....	12.50	6.25	.....	81.25	.....	.....	.....

BOILER MAKERS, Male—Pueblo, Colo.

1890.	5	.....	.....	.....	.....	.....	.....	20.00	.....	60.00	.....	.....	.....	.....
1891.	4	.....	.....	.....	.....	.....	25.00	25.00	.....	50.00	.....	.....	.....	.....
1892.	4	.....	.....	.....	.....	.....	.....	.....	.....	75.00	.....	25.00	.....	.....
1893.	5	.....	.....	.....	.....	.....	.....	20.00	.....	40.00	20.00	.....	.....	.....
1894.	4	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....
1895.	3	.....	.....	.....	.....	.....	.....	.....	.....	66.67	.....	33.33	.....	.....
1896.	3	.....	.....	.....	.....	.....	.....	.....	.....	33.34	33.33	.....	.....	33.33
1897.	3	.....	.....	.....	.....	.....	.....	.....	.....	33.34	33.33	.....	.....	.....
1898.	3	.....	.....	.....	.....	.....	.....	.....	.....	33.34	.....	33.33	.....	.....
1899.	3	.....	.....	.....	.....	.....	.....	33.34	.....	.....	33.33	.....	.....	.....
1900.	5	.....	.....	.....	.....	.....	.....	40.00	.....	20.00	20.00	.....	.....	.....
1901.	5	.....	.....	.....	.....	.....	.....	.....	.....	40.00	20.00	.....	.....	.....
1902.	5	.....	.....	.....	.....	.....	.....	.....	.....	20.00	60.00	.....	.....	.....
1903.	6	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	33.33	.....	.....

BOILER MAKERS, Male—San Francisco, Cal.

1890.	52	.....	.....	.....	.....	.....	.....	.....	.....	1.92	34.62	48.08	7.69	.....
1891.	50	.....	.....	.....	.....	.....	.....	.....	.....	2.00	28.00	60.00	4.00	.....
1892.	41	.....	.....	.....	.....	.....	.....	.....	.....	9.75	29.27	51.22	2.44	.....
1893.	36	.....	.....	.....	.....	.....	.....	.....	.....	8.33	13.89	66.66	2.78	.....
1894.	29	.....	.....	.....	.....	3.45	6.90	.....	.....	10.34	51.72	20.69	3.45	.....
1895.	41	.....	.....	.....	.....	.....	.....	.....	.....	7.32	68.29	17.07	.....	.....
1896.	47	.....	.....	.....	.....	.....	.....	2.13	.....	29.78	55.32	10.64	.....	.....
1897.	33	.....	.....	.....	.....	.....	.....	3.03	.....	21.21	57.58	12.12	.....	.....
1898.	43	.....	.....	.....	.....	.....	2.33	4.65	.....	16.28	55.81	18.60	.....	.....
1899.	79	.....	.....	.....	.....	.....	3.80	2.53	.....	6.33	70.89	13.92	2.53	.....
1900.	111	.....	.....	.....	.....	.....	3.60	4.51	.....	9.91	70.27	9.91	.....	.....
1901.	94	.....	.....	.....	.....	.....	7.45	5.32	.....	10.64	61.70	11.70	1.06	.....
1902.	79	.....	.....	.....	.....	.....	10.13	13.92	.....	15.19	22.78	35.44	.....	.....
1903.	66	.....	.....	.....	.....	.....	.....	4.55	.....	4.55	22.72	62.12	4.55	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****BOILER MAKERS, Male—New Orleans, La.**

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or over.	Total.	
.....	3.51	.....	.....	.....	.....	.....	100.00	\$0.3202 1890
.....	2.78	.....	.....	.....	.....	.....	100.00	.3033 1891
.....	2.57	.....	.....	.....	.....	.....	100.00	.2724 1892
.....	3.57	.....	.....	.....	.....	.....	100.00	.3020 1893
.....	2.18	.....	.....	.....	.....	.....	100.00	.3186 1894
.....	2.33	.....	.....	.....	.....	.....	100.00	.2909 1895
.....	4.65	.....	.....	.....	.....	.....	100.00	.3152 1896
.....	2.70	.....	.....	.....	.....	.....	100.00	.3032 1897
.....	2.38	.....	.....	.....	.....	.....	100.00	.2972 1898
.....	5.26	.....	.....	.....	.....	.....	100.00	.3561 1899
3.45	3.45	.....	.....	.....	.....	.....	100.00	.3477 1900
.....	2.86	.....	.....	.....	.....	.....	100.00	.3238 1901
.....	2.86	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3677 1902
.....	5.55	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3238 1903
.....	6.25	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3685 1903

BOILER MAKERS, Male—New York, N. Y.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2663 1890
3.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2715 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2714 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2709 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2766 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2677 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2732 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2676 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2745 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2954 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3061 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3064 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3188 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3243 1903

BOILER MAKERS, Male—Pueblo, Colo.

.....	.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3250 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2813 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125 1892
20.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3200 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3167 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3367 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3750 1897
.....	.....	.....	.....	.....	33.33	.....	.....	.....	.....	.....	100.00	.4167 1898
.....	.....	.....	.....	.....	33.33	.....	.....	.....	.....	33.33	100.00	.3650 1899
.....	.....	.....	.....	.....	20.00	.....	.....	.....	.....	.....	100.00	.3350 1900
.....	.....	.....	.....	.....	20.00	.....	.....	.....	.....	.....	100.00	.3450 1901
.....	.....	.....	.....	.....	20.00	.....	.....	.....	.....	.....	100.00	.3550 1902
.....	.....	.....	.....	.....	16.67	.....	.....	.....	.....	.....	100.00	.3500 1903

BOILER MAKERS, Male—San Francisco, Cal.

3.85	1.92	1.92	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3476 1890
2.00	2.00	2.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3475 1891
2.44	2.44	2.44	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3439 1892
2.78	2.78	2.78	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3465 1893
3.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3259 1894
7.32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3329 1895
2.13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3207 1896
6.06	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3258 1897
2.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3233 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3241 1899
1.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3214 1900
2.13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3191 1901
1.27	1.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3177 1902
.....	1.51	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3409 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED
OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Atlanta, Ga.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890.	53					69.81		18.87			11.32	
1891.	62					74.19		16.13			9.68	
1892.	50					72.00		16.00			12.00	
1893.	61					77.05		13.11			9.84	
1894.	52					80.77	5.77	1.92			11.54	
1895.	54					74.07	14.82				11.11	
1896.	53					73.59	15.09				11.32	
1897.	59					79.66	6.78	3.39			10.17	
1898.	82					80.48	7.32	4.88			7.32	
1899.	71					78.87	7.04	5.64			8.45	
1900.	74					77.03	8.11	6.75			8.11	
1901.	66					78.79		12.12			9.09	
1902.	70					80.00		11.43			8.57	
1903.	90					80.00		13.33			6.67	

LABORERS, Male—Boston, Mass.

1890.	144							2.78			43.06	34.03	14.58
1891.	129							2.32			43.41	32.56	14.73
1892.	127							2.36			40.16	38.58	12.60
1893.	121							2.48			40.49	37.19	12.40
1894.	116							3.45			43.10	34.48	12.07
1895.	135							4.44			29.63	24.45	11.11
1896.	130							3.08			26.92	28.46	14.62
1897.	127							2.36			36.22	26.77	15.75
1898.	140										27.14	32.14	12.86
1899.	159							3.77			25.79	33.96	13.21
1900.	138										38.41	28.28	14.49
1901.	148										25.00	39.19	14.19
1902.	163										26.38	36.20	12.88
1903.	173										28.90	26.01	3.47

LABORERS, Male—Buffalo, N. Y.

1890.	101							17.82	14.85	9.90	47.53	7.92	0.99
1891.	88							20.45	17.05	1.14	52.27	5.68	3.41
1892.	91							19.78	16.48		53.85	6.59	2.20
1893.	95							18.95	15.79	8.42	46.32	5.26	3.16
1894.	94							13.83	21.28	5.32	48.93	4.26	4.26
1895.	92							14.13	21.74	5.43	50.00	3.26	3.26
1896.	129							24.03	26.36	5.43	39.54	.77	2.33
1897.	141							24.11	24.11	8.51	26.95	12.77	2.13
1898.	87							20.69	21.84	9.19	39.08	4.60	2.30
1899.	85							21.18	22.35	7.06	40.00	4.70	2.55
1900.	88							11.36	18.18	3.41	56.82	5.68	2.27
1901.	109							8.26	17.43		64.22	2.75	
1902.	118										82.20	4.24	
1903.	157							.64	4.46		71.33	12.74	.64

LABORERS, Male—Chicago, Ill.

1890.	489										91.82	8.18	
1891.	502										92.43	7.57	
1892.	684										88.74	9.80	1.46
1893.	424										91.74	6.37	1.89
1894.	238												
1895.	248									19.75	78.15	2.10	
1896.	433									35.48	62.10	2.42	
1897.	467									33.02	65.59	1.39	
1898.	495									27.62	70.67	1.71	
1899.	514									33.33	65.06	1.01	
1900.	507									34.63	63.42	1.95	
1901.	576									1.38	30.97	67.65	
1902.	630									.17	35.77	64.06	
1903.	597										4.13	95.87	92.18

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****LABORERS, Male—Atlanta, Ga.**

Per cent of employees receiving each classified wage (cents) per hour.										Average wages per hour.	Year.
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.	Total.	
										100.00	\$0. 1110 1890
										100.00	1094 1891
										100.00	1108 1892
										100.00	1087 1893
										100.00	1077 1894
										100.00	1083 1895
										100.00	1085 1896
										100.00	1075 1897
										100.00	1063 1898
										100.00	1071 1899
										100.00	1074 1900
										100.00	1080 1901
										100.00	1076 1902
										100.00	1070 1903

LABORERS, Male—Boston, Mass.

		5.55								100.00	\$0. 1634 1890
		6.98								100.00	1640 1891
		6.30								100.00	1642 1892
		7.44								100.00	1646 1893
		6.90								100.00	1635 1894
		30.37								100.00	1732 1895
		26.92								100.00	1732 1896
		18.90								100.00	1692 1897
		27.86								100.00	1747 1898
		23.27								100.00	1719 1899
		18.84								100.00	1698 1900
3.38		18.24								100.00	1724 1901
3.07		21.47								100.00	1751 1902
11.56	9.25	20.81								100.00	1776 1903

LABORERS, Male—Buffalo, N. Y.

0.99										100.00	\$0. 1441 1890
1.10										100.00	1440 1891
1.06	1.06									100.00	1445 1892
1.06	1.06									100.00	1444 1893
1.09	1.09									100.00	1455 1894
.77	.77									100.00	1450 1895
.71	.71									100.00	1413 1896
1.15	1.15									100.00	1424 1897
1.18	1.18									100.00	1430 1898
1.14	1.14									100.00	1431 1899
2.75	1.84			2.75						100.00	1465 1900
11.02	.85			1.69						100.00	1496 1901
7.64	.64	0.64		1.27						100.00	1558 1902
										100.00	1551 1903

LABORERS, Male—Chicago, Ill.

										100.00	\$0. 1514 1890
										100.00	1512 1891
										100.00	1522 1892
										100.00	1522 1893
										100.00	1484 1894
										100.00	1499 1895
										100.00	1499 1896
										100.00	1475 1897
										100.00	1469 1898
										100.00	1469 1899
										100.00	1800 1900
										100.00	1506 1901
										100.00	1632 1902
6.36	0.67									100.00	1747 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Cleveland, Ohio.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.											
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890..	118							6.78		93.22			
1891..	124							8.06		91.94			
1892..	117							5.13		94.87			
1893..	116							6.90		93.10			
1894..	117					4.27				95.73			
1895..	126							7.14		92.86			
1896..	125							8.00		92.00			
1897..	119							5.04		94.96			
1898..	117							5.13		94.87			
1899..	123								5.69	94.31			
1900..	122									93.44	6.56		
1901..	130									92.31		7.69	
1902..	185										94.59	5.41	
1903..	182										94.51	5.49	

LABORERS, Male—Detroit, Mich.

1890	77							3.90		79.22	9.09		7.79
1891	78							12.82		65.38	17.95		3.85
1892	82							6.10		80.49	8.53		4.88
1893	76							14.47		68.42	9.21		7.90
1894	64					7.81		4.69	84.38		3.12		
1895	60							10.00	55.00		11.67		23.33
1896	80							10.00	71.25	6.25	7.50	1.25	3.75
1897	59							5.09		83.05	8.47		3.39
1898	105							2.96	87.62	.95	6.67		1.90
1899	104						2.88		81.74	2.88	7.70		.96
1900	126							4.76	3.97	68.25	14.29	4.76	3.18
1901	90					4.44		3.34		16.67	70.00	1.11	4.44
1902	97							5.16		4.12	86.80	2.06	2.06
1903	147									.68	91.84	6.12	1.36

LABORERS, Male—Indianapolis, Ind.

1890	252					3.57	9.52	70.24	9.52	5.95	0.40		0.40
1891	235					2.13	2.56	75.75	11.49	6.81	.42	0.42	.42
1892	197					3.55	.51	69.54	16.24	8.63	1.02		.51
1893	112					2.68		40.18	22.32	15.18	18.75		.89
1894	159					4.40		74.84	13.84	5.66	.63	.63	
1895	254					3.54	.39	78.35	11.81	3.94	.39	1.58	
1896	128					2.38	1.59	71.43	18.26	4.76	.79	.79	
1897	196					3.06		85.21	7.14	3.06	1.02	.51	
1898	260					3.85		85.38	5.77	3.46	1.54		
1899	280					2.76		85.17	7.93	2.76	1.38		
1900	309					2.59		80.59	11.65	4.53	.32	.32	
1901	455					1.32	.22	20.00	10.11	68.35			
1902	243						.41	12.76	15.64	50.21	14.81	2.06	3.70
1903	216							3.70	6.94	54.17	26.95	4.17	3.24

LABORERS, Male—Louisville, Ky.

1890	82							24.39	12.20		63.41		
1891	64							31.25	15.62		53.13		
1892	64							31.25	15.62		53.13		
1893	69							28.99	14.49		56.52		
1894	58							34.48	17.24		48.28		
1895	63							31.75	15.87		52.38		
1896	48							41.67	58.33				
1897	39							51.28	48.72				
1898	44							45.45	54.55				
1899	55							36.36	63.64				
1900	88							22.73	77.27				
1901	96							20.83	79.17				
1902	100							20.00	80.00				
1903	100							20.00	80.00				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****LABORERS, Male—Cleveland, Ohio.**

Per cent of employees receiving each classified wage (cents) per hour.										Average wages per hour.	Year.
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.	Total.	
										100.00	1890
										100.00	1891
										100.00	1892
										100.00	1893
										100.00	1894
										100.00	1895
										100.00	1896
										100.00	1897
										100.00	1898
										100.00	1899
										100.00	1900
										100.00	1901
										100.00	1902
										100.00	1903

LABORERS, Male—Detroit, Mich.

										100.00	\$0. 1431	1890
										100.00	.1412	1891
										100.00	.1416	1892
										100.00	.1415	1893
										100.00	.1280	1894
										100.00	.1423	1895
										100.00	.1337	1896
										100.00	.1413	1897
										100.00	.1365	1898
0.96										100.00	.1419	1899
	0.79									100.00	.1450	1900
										100.00	.1483	1901
										100.00	.1522	1902
										100.00	.1542	1903

LABORERS, Male—Indianapolis, Ind.

0.40										100.00	\$0. 1255	1890
										100.00	.1268	1891
										100.00	.1276	1892
										100.00	.1343	1893
										100.00	.1253	1894
										100.00	.1255	1895
										100.00	.1260	1896
										100.00	.1250	1897
										100.00	.1248	1898
										100.00	.1250	1899
										100.00	.1259	1900
										100.00	.1357	1901
										100.00	.1400	1902
										100.00	.1441	1903

LABORERS, Male—Louisville, Ky.

										100.00	\$0. 1421	1890
										100.00	.1398	1891
										100.00	.1398	1892
										100.00	.1406	1893
										100.00	.1388	1894
										100.00	.1397	1895
										100.00	.1306	1896
										100.00	.1299	1897
										100.00	.1305	1898
										100.00	.1314	1899
										100.00	.1327	1900
										100.00	.1329	1901
										100.00	.1330	1902
										100.00	.1330	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Lowell, Mass.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890.	9											
1891.	17						17.65	11.78	5.88	11.11	77.78	
1892.	10						10.00	20.00			64.71	
1893.	11								9.09		60.00	
1894.	8										72.73	9.09
1895.	12					8.33			37.50		50.00	
1896.	13						7.69		33.34		50.00	
1897.	16								15.39	30.77	46.15	
1898.	27					12.50		6.25	18.75	18.75	43.75	
1899.	23							14.81	25.93		55.56	3.70
1900.	23								13.04	13.04	69.57	4.35
1901.	18								4.35	8.69	82.61	4.35
1902.	16								11.11	11.11	61.11	16.67
1903.	16								6.25	12.50	62.50	18.75
									12.50	12.50	56.25	18.75

LABORERS, Male—Memphis, Tenn.

1890.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1891.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1892.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1893.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1894.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1895.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1896.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1897.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1898.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1899.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1900.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1901.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1902.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54
1903.	104	.....	.....	.....	.....	.....	.....	19.23	.....	38.46	21.15	.....	11.54

LABORERS, Male—Milwaukee, Wis.

1890.	319	.....	.....	.....	.....	0.31	.....	6.27	66.15	9.09	17.25	0.31	0.31
1891.	324	.....	.....	.....	.....	.....	.....	3.70	50.31	13.58	30.86	.....	.93
1892.	257	.....	.....	.....	.....	.....	0.39	10.50	36.57	14.79	36.19	.78	.39
1893.	372	.....	.....	.....	.....	.81	.....	3.22	52.96	9.68	30.91	.54	1.61
1894.	279	0.36	.....	.....	.....	.36	1.43	35.48	42.29	12.55	6.81	.36	.....
1895.	299	.....	.....	.....	.....	.33	4.35	41.14	34.78	12.04	6.36	.67	.....
1896.	354	.....	.....	0.28	.....	.....	.....	10.17	51.13	1.70	27.40	8.19	.85
1897.	299	.....	.....	.....	.....	.33	1.00	8.70	49.50	2.34	28.77	8.03	1.00
1898.	400	.....	.....	.....	.....	.25	1.25	15.25	54.75	.75	20.25	5.75	1.25
1899.	417	.....	.....	.....	.....	.48	.48	12.95	52.52	2.40	23.02	6.23	1.44
1900.	545	.....	0.37	.....	.....	.....	.....	.92	21.10	40.19	29.36	1.47	5.87
1901.	575	.....	.....	.....	.....	.17	.....	1.22	21.22	38.26	31.65	1.74	5.05
1902.	660	.....	.....	.....	.....	.....	.....	.45	23.34	30.46	30.15	8.94	5.15
1903.	915	.....	.....	.....	.....	.....	.....	.11	.44	12.68	24.81	30.27	20.62

LABORERS, Male—Mobile, Ala.

1890.	27	.....	.....	.....	.....	37.04	37.04	.....	.....	.....	25.92	.....	.....
1891.	27	.....	.....	.....	.....	37.04	37.04	.....	.....	.....	25.92	.....	.....
1892.	27	.....	.....	.....	.....	37.04	37.04	.....	.....	.....	25.92	.....	.....
1893.	27	.....	.....	.....	.....	37.04	37.04	.....	.....	.....	25.92	.....	.....
1894.	27	.....	.....	.....	.....	37.04	37.04	.....	.....	.....	25.92	.....	.....
1895.	27	.....	.....	.....	.....	37.04	37.04	.....	.....	.....	25.92	.....	.....
1896.	27	.....	.....	.....	.....	37.04	37.04	.....	.....	.....	25.92	.....	.....
1897.	27	.....	.....	.....	.....	37.04	.....	37.04	.....	.....	25.92	.....	.....
1898.	27	.....	.....	.....	.....	37.04	.....	.....	.....	.....	25.92	.....	.....
1899.	29	.....	.....	.....	.....	34.48	.....	41.38	.....	.....	24.14	.....	.....
1900.	31	.....	.....	.....	.....	.....	32.26	.....	12.90	.....	22.58	.....	.....
1901.	33	.....	.....	.....	.....	.....	.....	30.30	30.30	.....	30.40	.....	.....
1902.	29	.....	.....	.....	.....	.....	.....	34.48	34.48	.....	31.04	.....	.....
1903.	29	.....	.....	.....	.....	.....	.....	34.48	34.48	.....	31.04	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****LABORERS, Male—Lowell, Mass.**

Per cent of employees receiving each classified wage (cents) per hour.										Average wages per hour.	Year.
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.		
11.11										100.00	\$0.1522 1890
10.00										100.00	.1394 1891
										100.00	.1440 1892
		9.09								100.00	.1549 1893
		12.50								100.00	.1496 1894
		8.33								100.00	.1451 1895
										100.00	.1422 1896
										100.00	.1378 1897
										100.00	.1428 1898
										100.00	.1480 1899
										100.00	.1502 1900
										100.00	.1511 1901
										100.00	.1528 1902
										100.00	.1513 1903

LABORERS, Male—Memphis, Tenn.

		9.62								100.00	\$0.1490 1890
		9.62								100.00	.1490 1891
		9.62								100.00	.1490 1892
		9.62								100.00	.1490 1893
		9.62								100.00	.1490 1894
		9.62								100.00	.1490 1895
		9.62								100.00	.1490 1896
		9.62								100.00	.1490 1897
		9.62								100.00	.1490 1898
		9.62								100.00	.1490 1899
		9.62								100.00	.1490 1900
		9.62								100.00	.1490 1901
		9.62								100.00	.1529 1902
		9.62								100.00	.1529 1903

LABORERS, Male—Milwaukee, Wis.

0.31										100.00	\$0.1376 1890
.31		0.31								100.00	.1406 1891
.39										100.00	.1409 1892
.27										100.00	.1406 1893
	0.36									100.00	.1324 1894
	.33									100.00	.1307 1895
		.28								100.00	.1406 1896
		.33								100.00	.1410 1897
.25		.25								100.00	.1338 1898
.24		.24								100.00	.1394 1899
.18	.18	.18	0.18							100.00	.1466 1900
		.52	.17							100.00	.1472 1901
.45	.45	.61								100.00	.1476 1902
.76	.76	.22	.22	0.11						100.00	.1601 1903

LABORERS, Male—Mobile, Ala.

										100.00	\$0.1191 1890
										100.00	.1191 1891
										100.00	.1191 1892
										100.00	.1191 1893
										100.00	.1191 1894
										100.00	.1191 1895
										100.00	.1191 1896
										100.00	.1283 1897
										100.00	.1283 1898
										100.00	.1280 1899
										100.00	.1332 1900
										100.00	.1470 1901
										100.00	.1443 1902
										100.00	.1443 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Montgomery, Ala.

Year.	Num- ber of em- ploy- ees.	Per cent of employees receiving each classified wage (cents) per hour.											
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890.	14						100.00						
1891.	14						100.00						
1892.	14						100.00						
1893.	14						100.00						
1894.	14						100.00						
1895.	14						100.00						
1896.	14						100.00						
1897.	14						100.00						
1898.	14						100.00						
1899.	14						100.00						
1900.	14						100.00						
1901.	14						71.43	28.57					
1902.	14						71.43	28.57					
1903.	14						71.43	28.57					

LABORERS, Male—Nashville, Tenn.

1890.	29					100.00							
1891.	29					100.00							
1892.	29					100.00							
1893.	29					100.00							
1894.	29					100.00							
1895.	29					100.00							
1896.	25					100.00							
1897.	25					100.00							
1898.	25					16.00		84.00					
1899.	25					16.00		84.00					
1900.	25					16.00		84.00					
1901.	25					16.00		84.00					
1902.	25					16.00		84.00					
1903.	23							100.00					

LABORERS, Male—New Orleans, La.

1890.	31									51.61			48.39
1891.	18									33.33			66.67
1892.	18									33.33			66.67
1893.	19									36.84			63.16
1894.	22									45.45			54.55
1895.	26									61.54			38.46
1896.	18									22.22			77.78
1897.	23									39.13			60.87
1898.	19									47.37			52.63
1899.	32									50.00			50.00
1900.	37									45.95			54.05
1901.	73										69.86		
1902.	30										33.33		
1903.	37										51.35		

LABORERS, Male—New York, N. Y.

1890.	44							29.55	25.00	2.27		40.91
1891.	55							9.09	30.91	1.82		54.54
1892.	46								41.31	2.17		52.17
1893.	44								43.18	2.27		50.00
1894.	24							16.67	25.00	4.16		54.17
1895.	33							12.12	42.42			45.46
1896.	27							14.81	25.93			59.26
1897.	29								55.17			44.83
1898.	42								64.29			35.71
1899.	37								16.22	21.62		62.16
1900.	53								9.43			67.93
1901.	44								13.64			54.54
1902.	64											68.75
1903.	53											

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****LABORERS, Male—Montgomery, Ala.**

Per cent of employees receiving each classified wage (cents) per hour.										Total.	Average wages per hour.	Year.
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.			
.....	100.00	\$0.1100	1890
.....	100.00	.1100	1891
.....	100.00	.1100	1892
.....	100.00	.1100	1893
.....	100.00	.1100	1894
.....	100.00	.1100	1895
.....	100.00	.1100	1896
.....	100.00	.1100	1897
.....	100.00	.1100	1898
.....	100.00	.1100	1899
.....	100.00	.1100	1900
.....	100.00	.1129	1901
.....	100.00	.1129	1902
.....	100.00	.1129	1903

LABORERS, Male—Nashville, Tenn.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1008	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1008	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1008	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1008	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1008	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1008	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1007	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1007	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1218	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1218	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1218	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1218	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1218	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1257	1903

LABORERS, Male—New Orleans, La.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1621	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1667	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1667	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1658	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1636	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1596	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1694	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1652	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1632	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1625	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1635	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1750	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1852	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1802	1903

LABORERS, Male—New York, N. Y.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1600	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1655	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1662	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1660	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1640	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1619	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1647	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1630	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1635	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1698	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1764	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1773	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1819	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1900	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Pittsburg, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.											
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890..	193									36.79	55.44	6.73	1.04
1891..	246								0.81	4.47	21.14	65.45	8.13
1892..	267								.75	8.99	23.97	56.93	9.36
1893..	258								.78	.39	22.09	65.50	11.24
1894..	186							0.53	70.43	12.37	12.37	4.30	
1895..	211							.95	74.88	7.11	12.32	4.74	
1896..	239							1.25	69.04	5.86	17.57	6.28	
1897..	194							17.53	69.59	4.12	5.67	3.09	
1898..	210								78.57	2.86	8.57	10.00	
1899..	195								56.41	.51	30.26	12.82	
1900..	178								15.73	13.48	48.32	21.35	1.12
1901..	193								25.39	9.84	44.04	19.69	1.04
1902..	184							5.43	33.70	.54	33.15	26.09	1.09
1903..	193							2.59	1.04		59.59	32.64	4.14

LABORERS, Male—Portland, Me.

1890..	53	1.89		1.89		1.89		7.54	41.51		35.85	7.54	1.89
1891..	55							9.09	47.27	18.18	20.00	3.64	1.82
1892..	50					2.00		14.00	58.00		22.00	4.00	
1893..	67							8.96	74.63	1.49	13.43	1.49	
1894..	47							59.57	25.53	2.13	12.77		
1895..	73					1.37		60.27	17.81		20.55		
1896..	49							51.02	14.29	2.04	28.57	4.06	
1897..	42							45.24	28.57	2.38	19.05	4.76	
1898..	49							51.02	24.49	4.08	16.33	4.06	
1899..	48							50.00	18.75	4.17	22.91	4.17	
1900..	82							62.20	17.07	1.22	17.07	2.44	
1901..	77							32.47	29.87	1.30	33.76	2.60	
1902..	96		2.04		4.06		5.10		31.63		40.82	13.27	
1903..	78		2.56		6.41		1.25		15.39		26.92	21.80	21.80

LABORERS, Male—Portland, Oreg.

1890..	34												
1891..	31												
1892..	13												
1893..	10												
1894..	11												
1895..	9												22.22
1896..	9							11.11					22.22
1897..	12												16.67
1898..	11												27.27
1899..	12										8.33		25.00
1900..	19										5.26		
1901..	19												
1902..	23												13.04
1903..	40												

LABORERS, Male—Providence, R. I.

1890..	142					5.63	22.54	28.87	19.02	9.86	7.04	4.23	1.41
1891..	129					6.98	19.38	23.26	8.53	17.05	17.05	3.88	
1892..	100				1.00	8.00	21.00	15.00	8.00	23.00	15.00	3.00	
1893..	152					9.21	21.71	14.47	13.16	19.74	14.47	3.95	
1894..	114					11.41	31.58	7.02	27.19	5.28	9.65	1.75	2.63
1895..	116					17.24	14.66	13.79	23.28	12.07	11.21	1.72	3.45
1896..	132					26.52		7.58	27.27	9.85	19.70	3.03	2.27
1897..	121					4.13		8.26	29.75	19.84	27.27	2.48	2.48
1898..	140					3.57		30.00	20.00	18.57	17.86	3.57	1.43
1899..	158						3.16	8.86	34.18	29.11	18.99	1.27	1.27
1900..	185					1.62	16.22	18.38	22.70	32.97	3.79	3.79	1.08
1901..	173					4.63	17.92	9.25	18.50	36.99	3.47	5.20	
1902..	197					6.09	13.20	10.66	29.44	26.90	6.09	4.57	
1903..	207						4.12	12.36	9.36	16.96	19.85	8.99	16.11

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Pittsburg, Pa.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.	Total.		
										100.00	\$0.1491	1890
										100.00	.1622	1891
										100.00	.1614	1892
										100.00	.1633	1893
										100.00	.1401	1894
										100.00	.1397	1895
										100.00	.1427	1896
										100.00	.1368	1897
										100.00	.1428	1898
										100.00	.1458	1899
										100.00	.1502	1900
										100.00	.1492	1901
										100.00	.1484	1902
										100.00	.1561	1903

LABORERS, Male—Portland, Me.

										100.00	\$0.1410	1890
										100.00	.1414	1891
										100.00	.1384	1892
										100.00	.1374	1893
										100.00	.1331	1894
										100.00	.1336	1895
										100.00	.1376	1896
										100.00	.1368	1897
										100.00	.1358	1898
										100.00	.1370	1899
										100.00	.1343	1900
										100.00	.1397	1901
2.04				1.02						100.00	.1444	1902
2.56				1.28						100.00	.1541	1903

LABORERS, Male—Portland, Oreg.

		70.59		23.53			5.88			100.00	\$0.2088	1890
		70.97		19.35			9.68			100.00	.2097	1891
		76.92		7.69			15.39			100.00	.2096	1892
		80.00		20.00						100.00	.2050	1893
		81.82		18.18						100.00	.2045	1894
		44.45		33.33						100.00	.2028	1895
		66.67								100.00	.1861	1896
		83.33								100.00	.1958	1897
		72.73								100.00	.1932	1898
		58.34		8.33						100.00	.1917	1899
		78.95		15.79						100.00	.2013	1900
		73.68		26.32						100.00	.2066	1901
		56.52		26.09			4.35			100.00	.2078	1902
				82.50			12.50		5.00	100.00	.2285	1903

LABORERS, Male—Providence, R. I.

0.70		0.70								100.00	\$0.1277	1890
1.55	0.77	1.55								100.00	.1319	1891
2.00	1.00	2.00		1.00						100.00	.1335	1892
1.97	.66	.66								100.00	.1310	1893
1.75	.88	.88								100.00	.1277	1894
.86	.86	.86								100.00	.1284	1895
1.51	.76	1.51								100.00	.1309	1896
3.31	.83	1.65								100.00	.1407	1897
2.14	.72	2.14								100.00	.1363	1898
1.90	.63	.63								100.00	.1381	1899
1.08	.54	1.62								100.00	.1406	1900
2.31		1.73								100.00	.1423	1901
2.03		1.02								100.00	.1416	1902
7.12	1.12	2.62	0.37	.75	0.37					100.00	.1504	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Pueblo, Colo.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890 . .	10											100.00
1891 . .	10											80.00
1892 . .	10											80.00
1893 . .	9											100.00
1894 . .	9									44.44		55.56
1895 . .	10									10.00		90.00
1896 . .	5											80.00
1897 . .	9											88.89
1898 . .	11									11.11		100.00
1899 . .	6											100.00
1900 . .	10											100.00
1901 . .	10											40.00
1902 . .	14											50.00
1903 . .	5											

LABORERS, Male—Rochester, N. Y.

1890	8									50.00		50.00	
1891	8									50.00		50.00	
1892	8									50.00		50.00	
1893	8									50.00		50.00	
1894	8									50.00		50.00	
1895	8									50.00		50.00	
1896	8									50.00		50.00	
1897	8									50.00		50.00	
1898	8									50.00		50.00	
1899	8									50.00		50.00	
1900	8									50.00		50.00	
1901	8										50.00		
1902	8										50.00		50.00
1903	12										66.67		

LABORERS, Male—St. Louis, Mo.

1890	104										57.69		
1891	108										55.56		
1892	105										52.38		
1893	101										54.46		
1894	94										53.20		
1895	104										57.69		
1896	124										64.51		
1897	124										64.51		
1898	132										68.18		
1899	132										68.18		
1900	130										69.23		
1901	154										64.94		
1902	169										65.09		
1903	185										59.46		

LABORERS, Male—San Francisco, Cal.

1890	26												32.14
1891	28												42.86
1892	25								12.00		20.00		20.00
1893	43										13.95		9.30
1894	23										13.04		73.92
1895	50										10.00		78.00
1896	33										18.18		63.64
1897	28										21.43		64.29
1898	42										21.43		47.62
1899	45										26.67		46.66
1900	63										15.87		60.32
1901	47										10.64		48.94
1902	103										19.42		17.47
1903	59										15.26		28.81

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Pueblo, Colo.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.	Total.		
.....	20.00	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1750	1890
.....	20.00	.....	.....	.....	.....	.....	.....	.....	100.00	.1800	1891
.....	100.00	.1800	1892
.....	100.00	.1750	1893
.....	100.00	.1639	1894
.....	100.00	.1725	1895
.....	20.00	.....	.....	.....	.....	.....	.....	.....	100.00	.1800	1896
.....	100.00	.1722	1897
.....	100.00	.1750	1898
.....	100.00	.1750	1899
.....	100.00	.1750	1900
.....	60.00	.....	.....	.....	.....	.....	.....	.....	100.00	.1900	1901
.....	50.00	.....	.....	.....	.....	.....	.....	.....	100.00	.1875	1902
.....	100.00	.....	.....	.....	.....	.....	.....	.....	100.00	.2000	1903

LABORERS, Male—Rochester, N. Y.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1521	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1521	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1521	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1521	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1521	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1521	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1521	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1521	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1521	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1521	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1521	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1563	1901
.....	33.33	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1646	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1676	1903

LABORERS, Male—St. Louis, Mo.

23.08	.....	19.23	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1677	1890
22.22	.....	22.22	.....	.....	.....	.....	.....	.....	.....	100.00	.1689	1891
28.57	.....	19.05	.....	.....	.....	.....	.....	.....	.....	100.00	.1695	1892
23.76	.....	21.78	.....	.....	.....	.....	.....	.....	.....	100.00	.1692	1893
23.40	.....	23.40	.....	.....	.....	.....	.....	.....	.....	100.00	.1699	1894
23.08	.....	19.23	.....	.....	.....	.....	.....	.....	.....	100.00	.1677	1895
9.68	16.13	9.68	.....	.....	.....	.....	.....	.....	.....	100.00	.1655	1896
9.68	16.13	9.68	.....	.....	.....	.....	.....	.....	.....	100.00	.1655	1897
9.09	13.64	9.09	.....	.....	.....	.....	.....	.....	.....	100.00	.1639	1898
9.09	12.12	10.61	.....	.....	.....	.....	.....	.....	.....	100.00	.1639	1899
9.23	12.31	9.23	.....	.....	.....	.....	.....	.....	.....	100.00	.1634	1900
19.48	7.79	7.79	.....	.....	.....	.....	.....	.....	.....	100.00	.1642	1901
14.79	10.65	9.47	.....	.....	.....	.....	.....	.....	.....	100.00	.1647	1902
13.51	16.22	.....	10.81	.....	.....	.....	.....	.....	.....	100.00	.1682	1903

LABORERS, Male—San Francisco, Cal.

.....	.....	67.86	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1920	1890
.....	.....	57.14	.....	.....	.....	.....	.....	.....	.....	100.00	.1893	1891
.....	.....	48.00	.....	.....	.....	.....	.....	.....	.....	100.00	.1770	1892
.....	.....	76.75	.....	.....	.....	.....	.....	.....	.....	100.00	.1907	1893
.....	.....	13.04	.....	.....	.....	.....	.....	.....	.....	100.00	.1750	1894
.....	.....	12.00	.....	.....	.....	.....	.....	.....	.....	100.00	.1755	1895
.....	.....	18.18	.....	.....	.....	.....	.....	.....	.....	100.00	.1750	1896
.....	.....	14.28	.....	.....	.....	.....	.....	.....	.....	100.00	.1732	1897
.....	.....	30.95	.....	.....	.....	.....	.....	.....	.....	100.00	.1774	1898
.....	.....	26.67	.....	.....	.....	.....	.....	.....	.....	100.00	.1750	1899
.....	.....	23.81	.....	.....	.....	.....	.....	.....	.....	100.00	.1770	1900
.....	.....	40.42	.....	.....	.....	.....	.....	.....	.....	100.00	.1824	1901
.....	.....	53.40	.....	9.71	.....	.....	.....	.....	.....	100.00	.1883	1902
.....	.....	42.37	.....	13.56	.....	.....	.....	.....	.....	100.00	.1896	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Seattle, Wash.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890.	9											11.17
1891.	7											28.51
1892.	15											20.00
1893.	9											
1894.	3											33.33
1895.	4											50.00
1896.	5											60.00
1897.	4											100.00
1898.	7											28.57
1899.	9									42.86		22.22
1900.	9									44.45		22.22
1901.	10									11.11		40.00
1902.	22											9.09
1903.	32											

LABORERS, Male—Terre Haute, Ind.

1890.	11							81.82			18.18		
1891.	12							41.67	41.67		16.66		
1892.	17							23.53	64.71		11.76		
1893.	17							23.53	70.59		5.88		
1894.	13							92.31			7.69		
1895.	10							90.00			10.00		
1896.	9							88.89			11.11		
1897.	13							92.31			7.69		
1898.	21							28.57	61.91		9.52		
1899.	20							35.00	50.00		15.00		
1900.	19							26.31	47.37	10.53	15.79		
1901.	16								56.25		31.25	12.50	
1902.	17								58.82		29.41	11.77	
1903.	18								55.56		33.33	11.11	

LABORERS, Male—Troy, N. Y.

1890.	18										83.33		16.67
1891.	18										83.33		16.67
1892.	15										80.00		20.00
1893.	15										80.00		20.00
1894.	15										80.00		20.00
1895.	17										82.35		17.65
1896.	17										82.35		17.65
1897.	18										83.33		16.67
1898.	18										83.33		16.67
1899.	18										83.33		16.67
1900.	18										83.33		16.67
1901.	19										84.21		15.79
1902.	20										80.00		20.00
1903.	20												20.00

LABORERS, Male—Williamsport, Pa.

1890.	7					14.29		57.14		14.28	14.29		
1891.	13					15.38		61.54			23.08		
1892.	15					13.33		53.33		6.67	26.67		
1893.	16					6.25		68.75	6.25	6.25	12.50		
1894.	15					6.67		53.33	33.33	6.67			
1895.	20					20.00	25.00	30.00	20.00		5.00		
1896.	16					12.50	18.75	62.50			6.25		
1897.	17					17.65	17.65	41.17	23.53				
1898.	14					28.57	14.29	50.00	7.14				
1899.	13							46.15	38.46		15.39		
1900.	17					11.77		52.94	35.29				
1901.	21					9.52		42.86	28.57	4.76	14.29		
1902.	22							4.55	22.72		40.91	4.55	4.55
1903.	22								18.18	9.09	63.64		9.09

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

LABORERS, Male—Seattle, Wash.

Per cent of employees receiving each classified wage (cents) per hour.										Total.	Average wages per hour.	Year.
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.			
.....	88.89	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1972	1890
.....	71.43	.....	.....	.....	.....	.....	.....	.....	100.00	.1929	1891
.....	80.00	.....	.....	.....	.....	.....	.....	.....	100.00	.1950	1892
.....	100.00	.....	.....	.....	.....	.....	.....	.....	100.00	.2000	1893
.....	66.67	.....	.....	.....	.....	.....	.....	.....	100.00	.1917	1894
.....	50.00	.....	.....	.....	.....	.....	.....	.....	100.00	.1875	1895
.....	40.00	.....	.....	.....	.....	.....	.....	.....	100.00	.1850	1896
.....	100.00	.1750	1897
.....	28.57	.....	.....	.....	.....	.....	.....	.....	100.00	.1714	1898
.....	33.33	.....	.....	.....	.....	.....	.....	.....	100.00	.1722	1899
.....	55.56	.....	11.11	.....	.....	.....	.....	.....	100.00	.1917	1900
.....	30.00	.....	20.00	.....	.....	10.00	.....	.....	100.00	.2000	1901
.....	77.27	.....	9.09	.....	.....	4.55	.....	.....	100.00	.2033	1902
.....	3.12	.....	53.13	.....	.....	34.38	.....	9.37	100.00	.2366	1903

LABORERS, Male—Terre Haute, Ind.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1295	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1333	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1344	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1335	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1269	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1275	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1278	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1269	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1336	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1338	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1353	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1428	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1431	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1435	1903

LABORERS, Male—Troy, N. Y.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1542	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1542	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1550	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1550	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1550	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1544	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1544	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1542	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1542	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1542	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1542	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1539	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1550	1902
80.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1824	1903

LABORERS, Male—Williamsport, Pa.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1271	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1269	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1293	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1278	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1277	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1195	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1203	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1203	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1164	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1323	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1253	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	130.00	.1295	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	130.00	.1479	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1490	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Allegheny, Pa.

Year.	Number of employees.	Percent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890	273				71.06			27.47	0.37			1.10			
1891	223				69.50		0.45	28.26	.90			.45	0.45		
1892	283				68.90		.71	24.73	3.89	0.71		.35	.71		
1893	390					69.75	.51	24.87	.77		3.33	.77			
1894	225				68.00		.44	26.23	2.07		1.78	.44		0.44	
1895	259				68.34		2.32	25.87	1.93		1.16			.38	
1896	241				57.68			36.93	3.32		1.24				
1897	222					68.47	.45	26.58	2.25		1.35		.45		
1898	360				63.89			32.78	1.39		1.11				
1899	377				65.25		.26	27.59	3.71		2.39				
1900	355				66.48			27.89	2.54		1.69	.84			
1901	375					68.80	.80	.53	26.14		2.40	.80			
1902	409						69.93	.49	24.94	.98	.49	2.44			0.24
1903	423						68.79	.47	26.00		1.42	2.84			.24

MACHINISTS, Male—Atlanta, Ga.

1890	31					16.13	22.58	3.23	85.48		22.58				
1891	38					15.79	13.16	5.26	36.84		21.06	5.26	2.63		
1892	26				7.09	11.54		19.23	26.92		26.92	3.85	3.85		
1893	21				9.53			23.81	33.33		28.57	4.76			
1894	17					23.53	11.76	17.65	29.41	5.89	11.76				
1895	24					16.67	29.16	12.50	33.33	4.17	4.17				
1896	21						42.86	14.29	28.57	4.76	4.76				
1897	26					19.23	34.61	11.54	30.77		3.85				
1898	28					17.86	32.14	21.43	21.43		7.14				
1899	33					15.15	15.15	36.37	27.27		6.06				
1900	31					25.80	3.23	38.71	9.67		16.13	3.23		3.23	
1901	26					15.38	15.38	23.08	15.38		26.93	3.85			
1902	32					9.38	21.87	25.00	21.87		18.75	3.13			
1903	30						23.33	16.67	20.00	10.00	23.33	6.67			

MACHINISTS, Male—Baltimore, Md.

1890	69		7.25	8.70	30.43	21.74	31.88								
1891	76		6.58	10.52	34.21	19.74	28.95								
1892	70		1.43	10.00	35.71	21.43	31.43								
1893	83		8.43	22.89	24.10	18.07	26.51								
1894	64		10.94	14.06	32.81	23.44	18.75								
1895	77		7.79	10.39	40.26	25.97	15.59								
1896	79		6.33	10.13	43.04	25.31	15.19								
1897	78		7.09	8.97	35.90	25.64	21.80								
1898	83		7.23	10.84	36.14	31.33	14.46								
1899	112		9.82	9.82	33.93	28.57	17.86								
1900	103		7.77	6.80	40.78	27.18	17.47								
1901	83		7.23	8.44	20.48	18.07	30.12	15.66							
1902	82		1.22	1.22	28.05	15.85	32.93	20.73							
1903	84			1.19		20.24	48.81	11.90			17.86				

MACHINISTS, Male—Boston, Mass.

1890	172		0.58	4.07	11.05	13.95	28.49	18.02	1.16	13.95	1.75	2.91	0.58		
1891	173		4.05	4.62	11.56	10.98	32.95	16.18	.58	11.56	3.47	.58			1.16
1892	200		2.50	5.00	4.00	16.50	26.00	19.00		15.50	5.00	2.00	.50		1.00
1893	182			6.59	4.39	13.74	11.54	28.02	7.69	15.93	3.30	2.20	2.20		
1894	115			2.61	3.48	25.21	21.74	20.00	.87	14.78	2.61	2.61	.87		.87
1895	123				3.25	20.33	22.76	27.64	.81	15.45	4.07	3.25			
1896	123		.81	.81	1.63	17.07	29.27	27.64	1.63	13.82	3.25	1.63			
1897	119				.84	21.85	25.21	25.21	2.52	15.13	4.20	2.52			
1898	114			.88	.88	20.17	28.95	22.81	3.51	14.03	3.51	2.63			
1899	111					17.12	29.73	26.13	1.80	17.12	2.70	2.70			
1900	117					14.53	31.62	25.64	.96	17.09	4.27	3.42			
1901	119					10.09	33.61	22.99	.84	21.85	4.20	3.36	.84		
1902	120					10.83	24.17	26.66	.83	18.33	11.67	1.67	1.67		1.67
1903	122		.82			8.20	22.95	27.05	2.46	17.21	13.11	2.46	1.64		1.64

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Allegheny, Pa.

Per cent of employees receiving each classified wage (cents) per hour.														Total.	Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.				
													100.00	\$0.2012	1890	
													100.00	.2023	1891	
													100.00	.2109	1892	
													100.00	.2176	1893	
													100.00	.2049	1894	
													100.00	.2031	1895	
0.83													100.00	.2125	1896	
.45													100.00	.2181	1897	
.83													100.00	.2075	1898	
.80													100.00	.2078	1899	
.56													100.00	.2133	1900	
			0.53										100.00	.2333	1901	
			.49										100.00	.2413	1902	
			.24										100.00	.2420	1903	

MACHINISTS, Male—Atlanta, Ga.

													100.00	\$0.2605	1890
													100.00	.2653	1891
													100.00	.2699	1892
													100.00	.2709	1893
													100.00	.2498	1894
													100.00	.2468	1895
													100.00	.2558	1896
													100.00	.2406	1897
													100.00	.2412	1898
													100.00	.2475	1899
													100.00	.2534	1900
													100.00	.2588	1901
													100.00	.2568	1902
													100.00	.2703	1903

MACHINISTS, Male—Baltimore, Md.

													100.00	\$0.2175	1890
													100.00	.2155	1891
													100.00	.2189	1892
													100.00	.2111	1893
													100.00	.2092	1894
													100.00	.2100	1895
													100.00	.2101	1896
													100.00	.2132	1897
													100.00	.2106	1898
													100.00	.2112	1899
													100.00	.2118	1900
													100.00	.2274	1901
													100.00	.2355	1902
													100.00	.2568	1903

MACHINISTS, Male—Boston, Mass.

													100.00	\$0.2627	1890
													100.00	.2559	1891
													100.00	.2661	1892
													100.00	.2743	1893
													100.00	.2685	1894
													100.00	.2697	1895
													100.00	.2673	1896
													100.00	.2696	1897
													100.00	.2687	1898
													100.00	.2718	1899
													100.00	.2739	1900
													100.00	.2779	1901
													100.00	.2845	1902
													100.00	.2867	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Brooklyn, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.		
1890	46					2.17		13.05	17.39	8.70	43.48	10.87	2.17	2.17			
1891	47					4.25		12.77	14.89	8.51	42.55	12.77	2.13	2.13			
1892	47					4.25		12.77	12.77	8.51	42.55	12.77	4.25	2.13			
1893	45					4.45		13.33	15.56	11.11	40.00	11.11	2.22	2.22			
1894	46					4.35		10.87	15.22	10.87	45.65	8.70	2.17	2.17			
1895	40							12.50	12.50	12.50	42.50	10.00	7.50	2.50			
1896	36							11.11	16.67	11.11	47.22	8.33	2.78	2.78			
1897	35							20.00	11.43	11.43	37.14	11.43	5.71	2.86			
1898	34							20.59	14.71		32.35	11.76	14.71	2.94			
1899	37							18.92	5.41		43.24	16.22	10.81	2.70			
1900	46							10.87	13.04		43.48	19.57	4.35	4.35	4.35		
1901	46							2.17	2.17		19.57	58.70	6.52	4.35	4.35		
1902	42								4.76		11.90	14.29	45.24	9.53	11.90		
1903	49							2.04	4.08		20.41	12.25		8.16	64.90		

MACHINISTS, Male—Buffalo, N. Y.

1890	89			14.61	3.37	8.99	22.47	42.70	7.86								
1891	70			18.57	4.29	11.43	11.43	47.14	5.71		1.43						
1892	74			17.57	4.05	12.16	20.27	40.54	5.41								
1893	80			16.25	3.75	10.00	20.00	45.00	5.00								
1894	61			11.47	6.56	9.83	32.79	32.79	6.56								
1895	57			12.28	7.02	8.77	33.33	31.58	7.02								
1896	65			15.38	4.62	9.23	32.31	32.31	6.15								
1897	75			9.33	2.67	10.67	36.67	33.33	5.33								
1898	60			5.00		13.33	38.33	36.67	6.67								
1899	60			11.67		15.00	30.00	36.66	6.67								
1900	70			11.43		5.71	37.15	38.57	5.71		1.43						
1901	76			11.84		9.21	14.46	5.26	13.16	18.42	21.05	6.58					
1902	81			4.94		4.94	11.11	17.28	16.05	16.05	20.99	8.04					
1903	96			2.06		7.29	8.33	20.83	14.58	4.17	22.92	16.67	3.13				

MACHINISTS, Male—Charleston, S. C.

1890	16			6.25		37.50	6.25	37.50	12.50								
1891	16			6.25		37.50	6.25	37.50	12.50								
1892	16					6.25	43.75	37.50	12.50								
1893	17					5.88	47.06	35.29	11.77								
1894	20					10.00	40.00	30.00	20.00								
1895	20					20.00	25.00	25.00	30.00								
1896	22					9.09	27.27	27.27	36.37								
1897	17					17.65	5.88	47.06	29.41								
1898	13					15.39	7.69	30.77	46.15								
1899	17						41.18	35.29	23.53								
1900	17						29.41	29.41	41.18								
1901	19							57.89	26.32		15.79						
1902	19							10.53	21.05		10.53						
1903	19					10.53	10.53	5.26	26.31		47.37						

MACHINISTS, Male—Chicago, Ill.

1890	274						1.10	10.58	68.61	8.40	9.85	0.73	0.73				
1891	198						1.52	8.58	52.02	15.15	20.20	1.52	1.01				
1892	264						1.14	9.85	52.65	14.39	18.18	1.52	1.89	0.38			
1893	242						1.65	9.92	49.59	14.46	19.42	3.31	1.65				
1894	210					6.19	25.71	43.33	20.00	1.48	4.29						
1895	318					4.72	16.04	46.54	27.04	1.89	3.14	.63					
1896	335					4.78	9.85	50.45	25.97	1.79	6.27	.89					
1897	280					3.93	15.00	41.08	30.71	2.86	5.00	.71	.71				
1898	351					6.94	13.68	43.87	26.78	2.26	4.56	1.14	.85				
1899	362					5.25	10.50	43.92	20.16	8.29	8.84	2.76	.26				
1900	190					11.05	6.32	21.58	25.26	17.90	14.21	3.68					
1901	428					7.94	3.04	8.65	40.66	24.30	10.51	4.67					
1902	463					6.26	3.67	3.46	5.61	7.13	13.61	58.53	1.51	.22			
1903	411					9.98	5.11	4.62	4.38	4.62	36.01	24.82	6.81	3.16	0.49		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****MACHINISTS, Male—Brooklyn, N. Y.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	To-tal.		
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2945	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2938	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2954	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2927	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2933	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3012	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2982	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2978	1897
2.94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3053	1898
2.70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3076	1899
2.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3101	1900
.....	2.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3284	1901
.....	2.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3464	1902
6.12	2.04	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3577	1903

MACHINISTS, Male—Buffalo, N. Y.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2282	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2263	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2239	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2266	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.80	.2276	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2260	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2249	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2280	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2316	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2283	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2314	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2614	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2709	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2768	1903

MACHINISTS, Male—Charleston, S. C.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2281	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2281	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2391	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2382	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2400	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2413	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2477	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2471	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2519	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2456	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2529	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2645	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2579	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2724	1903

MACHINISTS, Male—Chicago, Ill.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2707	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2771	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2780	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2763	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2447	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2489	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2516	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2525	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2506	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2568	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2632	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2706	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3024	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2964	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Cincinnati, Ohio.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	
1890..	32			15.62			34.38	43.75	6.25							
1891..	34			14.71			38.23	29.41	17.65							
1892..	33			15.15			39.40	30.30	15.15							
1893..	43			34.89			30.23	20.93	13.95							
1894..	42				99.05	21.43	4.76	2.38		2.38						
1895..	48				75.00	14.59	8.33	2.08								
1896..	52				13.46	73.08	11.54	1.92								
1897..	53				11.32	77.36	9.43	1.89								
1898..	71				11.27	77.46	8.45	2.82								
1899..	96					17.71	81.25	1.04								
1900..	108					10.18	84.26	5.56								
1901..	112					6.25	13.39	74.11	6.25							
1902..	123					8.81	11.38	80.49	5.69	1.63						
1903..	141					2.13	7.80	79.43	5.67	3.55	1.42					

MACHINISTS, Male—Cleveland, Ohio.

1890..	101				17.82	20.79	36.64	21.78	1.96	0.99						
1891..	97			16.46		18.56	31.96	22.68	8.25	2.06						
1892..	87			20.09		14.94	43.08	16.09	2.30	2.30						
1893..	69			20.29		15.94	49.28	2.90	11.59							
1894..	51			31.37		23.53	25.49	15.69	3.92							
1895..	74			16.22		33.78	31.06	6.76	12.16							
1896..	68			13.16		25.00	62.11	7.89	11.84							
1897..	69			11.76		17.65	51.47	14.71	2.94	1.47						
1898..	147					14.97	34.09	15.65	20.41	6.12	8.16					
1899..	163					16.56	35.58	15.95	20.86	6.75	4.30					
1900..	98					21.43	42.96	17.35	9.18	4.08	4.08	1.02				
1901..	142					14.09	35.92	19.01	25.35	2.11	2.11	1.41				
1902..	130					13.85	31.54	20.00	24.61	3.85	4.61	1.54				
1903..	165					8.48	29.70	18.79	30.91	7.27	3.64	1.21				

MACHINISTS, Male—Columbus, Ohio.

1890..	40							100.00								
1891..	28							100.00								
1892..	27							100.00								
1893..	23								39.13							
1894..	15						40.00		60.00							
1895..	18						44.44		55.56							
1896..	27						55.56		44.44							
1897..	69						78.26		21.73							
1898..	75						77.33	22.67								
1899..	93						81.72	18.28								
1900..	81							100.00								
1901..	65							73.85	26.15							
1902..	68							73.53	26.47							
1903..	80					8.75	7.50	28.75	42.50	6.25	5.00	1.25				

MACHINISTS, Male—Dallas, Tex.

1890..	13					7.69	30.77	23.08	7.69	.....	15.39	7.69	7.69			
1891..	14					42.86		21.43	7.14		14.29	7.14	7.14			
1892..	11					36.37		9.09	9.09	9.09	18.18	9.09	9.09			
1893..	15					20.00	20.00	13.33	13.33		20.00	6.67	6.67			
1894..	17			5.88		17.65	23.53	23.53			17.65	5.88	5.88			
1895..	15			13.33		6.67	13.33	20.00	13.33		20.00	6.67	6.67			
1896..	16			12.50			12.50	31.25	12.50		18.75	6.25	6.25			
1897..	14			14.29			14.29	28.57	7.14		35.71					
1898..	14			7.14		7.14		28.57	14.29		35.72					
1899..	25			4.00		12.00		56.00	8.00		20.00					
1900..	17					11.77	5.88	17.64	5.88		11.77	47.06				
1901..	35			2.86		8.57	5.71	2.86			14.28	40.00	2.86	22.86		
1902..	21			4.76			14.29	9.52	4.76		23.81		4.76	38.10		
1903..	21				9.52			9.52	4.76	14.29				57.15	4.76	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Cincinnati, Ohio.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	To-tal.		
.....	100.00	\$0.2318	1890
.....	100.00	.2331	1891
.....	100.00	.2318	1892
.....	100.00	.2188	1893
.....	100.00	.1972	1894
.....	100.00	.1996	1895
.....	100.00	.2059	1896
.....	100.00	.2114	1897
.....	100.00	.2115	1898
.....	100.00	.2217	1899
.....	100.00	.2280	1900
.....	100.00	.2473	1901
.....	100.00	.2494	1902
.....	100.00	.2510	1903

MACHINISTS, Male—Cleveland, Ohio.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2200	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2240	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2197	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2161	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2084	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2170	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2207	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2227	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2450	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2429	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2366	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2430	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2463	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2515	1903

MACHINISTS, Male—Columbus, Ohio.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2463	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2457	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2456	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2565	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2482	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2435	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2341	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2284	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2296	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2565	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2596	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2603	1903

MACHINISTS, Male—Dallas, Tex.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2615	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2623	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2600	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2662	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2583	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2609	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2554	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2607	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2530	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2853	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3075	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2969	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3177	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Detroit, Mich.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	30					16.67	83.33								
1891..	83			9.09		21.21	69.70								
1892..	32					18.75	81.25								
1893..	28			7.15		10.71	10.71	71.43							
1894..	25			4.00		16.00	80.00								
1895..	29					31.03	68.97								
1896..	30			10.00		13.33	76.67								
1897..	28			3.57		10.72	82.14	3.57							
1898..	33			9.09		9.09	81.82								
1899..	32			12.50	3.12		15.63	68.75							
1900..	42				2.38	7.14	21.43	2.38	66.67						
1901..	31					9.68	19.35	70.97							
1902..	32				3.12	6.25	9.38	3.12	78.13						
1903..	24					4.17	12.50	8.33	75.00						

MACHINISTS, Male—Evansville, Ind.

1890..	47	10.64	12.76	2.13	59.57	2.13	10.64				2.13				
1891..	40	10.00	7.50	2.50	52.50	12.50	12.50				2.50				
1892..	41	12.19	12.19	2.44	48.78	4.88	17.08				2.44				
1893..	47	10.64	12.76	2.13	48.94	4.25	19.15				2.13				
1894..	46	10.87	13.04	2.17	47.83	4.35	19.57				2.17				
1895..	50	10.00	20.00	2.00	44.00	6.00	16.00				2.00				
1896..	44	11.36	13.64	2.27	47.73	4.55	18.18				2.27				
1897..	44	11.36	13.64	2.27	47.73	2.27	20.46				2.27				
1898..	45	13.33	8.89	2.22	51.11	4.45	17.78				2.22				
1899..	50	8.00	12.00		56.00	4.00	14.00	2.00			4.00				
1900..	49	10.20	12.24		44.90	14.29	18.37								
1901..	48	6.25	12.50		29.17	4.17	47.91								
1902..	43	6.98	6.98		16.28	23.25	16.28	2.32			27.91				
1903..	48	8.33	4.17	6.25	14.58	6.25	43.75	4.17			12.50				

MACHINISTS, Male—Fort Wayne, Ind.

1890..	53	1.89	7.54	1.89	24.53	30.19	20.75	11.32	1.89						
1891..	48	2.08	6.25	2.08	12.50	29.17	27.09	18.75			2.08				
1892..	63	1.59	1.59		22.22	25.40	31.74	15.87			1.59				
1893..	75	4.00	2.67		13.33	30.67	29.33	18.67			1.33				
1894..	46	6.52	2.17	8.70	17.39	45.66	17.39	2.17							
1895..	62	8.07	9.68	4.84	8.07	51.61	11.29	3.22			1.61	1.61			
1896..	59	6.78	6.78	1.69	16.95	35.60	15.26	13.56			1.69		1.69		
1897..	48	6.25	6.25	2.08	12.50	37.50	12.50	20.84					2.08		
1898..	48	6.25	8.34	2.08	14.58	35.42	14.58	18.75							
1899..	63	4.76	4.76	1.59	20.63	36.51	12.70	17.46			1.59				
1900..	78		8.98		14.10	35.90	25.64	11.54	1.28		2.56				
1901..	85		5.88	4.71	11.76	40.00	9.41	21.18	5.88		1.18				
1902..	76		7.89	1.32	5.28	17.11	34.21	14.47	15.79		3.95				
1903..	70		7.14	1.43	5.71	21.43	22.86	20.00	17.14		4.29				

MACHINISTS, Male—Greenville, S. C.

1890..	4		25.00		50.00		25.00								
1891..	5		20.00		60.00		20.00								
1892..	5		20.00		60.00		20.00								
1893..	6				50.00		50.00								
1894..	6				50.00		50.00								
1895..	6				66.67		33.33								
1896..	6				50.00		50.00								
1897..	6				66.67		33.33								
1898..	6				66.67		33.33								
1899..	6				50.00		50.00								
1900..	6				50.00		50.00								
1901..	7				57.14		42.86								
1902..	7				42.86		57.14								
1903..	7				57.14		42.86								

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****MACHINISTS, Male—Detroit, Mich.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	To-tal.	
.....	100.00	\$0. 2208 1890
.....	100.00	. 2214 1891
.....	100.00	. 2284 1892
.....	100.00	. 2300 1893
.....	100.00	. 2190 1894
.....	100.00	. 2172 1895
.....	100.00	. 2222 1896
.....	100.00	. 2296 1897
.....	100.00	. 2250 1898
.....	100.00	. 2381 1899
.....	100.00	. 2527 1900
.....	100.00	. 2431 1901
.....	100.00	. 2552 1902
.....	100.00	. 2635 1903

MACHINISTS, Male—Evansville, Ind.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0. 2012 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2067 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2049 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2064 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2058 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2032 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2045 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2051 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2052 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2088 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2043 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2205 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2382 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2327 1903

MACHINISTS, Male—Fort Wayne, Ind.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0. 2244 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2319 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2331 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2332 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2175 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2177 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2244 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2276 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2230 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2256 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2302 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2349 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2474 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2476 1903

MACHINISTS, Male—Greenville, S. C.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0. 2063 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2050 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2050 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2250 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2250 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2167 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2250 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2167 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2167 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2250 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2250 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2214 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2286 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	. 2214 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Hoboken, N. J.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890	77	.....	.....	.....	2.60	15.58	1.30	15.58	44.16	7.79	1.30	7.79	1.30	.....	.....
1891	80	.....	.....	.....	1.25	18.75	1.25	11.25	30.00	15.00	10.00	7.50	2.50	.....	.....
1892	86	.....	.....	.....	1.16	12.79	3.49	16.28	31.40	13.95	9.30	6.98	2.33	.....	.....
1893	139	.....	.....	.....	11.51	12.23	3.60	19.43	25.18	11.51	7.91	7.19	.....	.....	.....
1894	77	.....	.....	3.90	18.18	3.90	10.39	25.97	23.37	3.90	5.19	2.60	.....	.....	.....
1895	99	.....	.....	3.03	13.13	11.11	24.25	23.23	10.10	3.03	4.04	.....	.....	.....	.....
1896	56	.....	.....	.....	10.17	8.47	3.39	23.73	25.42	16.95	1.70	8.47	.....	.....	.....
1897	75	.....	.....	.....	13.33	12.00	5.33	20.00	25.34	9.33	6.67	6.67	.....	.....	.....
1898	97	.....	.....	.....	16.49	5.16	5.16	23.71	25.77	11.34	4.12	6.19	.....	.....	.....
1899	126	.....	.....	.....	.....	15.87	7.94	2.38	3.17	38.89	14.29	11.11	.....	3.97	0.79
1900	103	.....	.....	.....	.....	13.59	7.77	1.94	6.80	25.24	20.39	15.53	.....	1.97	4.86
1901	105	.....	.....	.....	.....	15.23	7.62	1.91	7.62	20.00	20.00	20.00	.....	1.91	3.81
1902	122	.....	.....	.....	.....	7.38	7.38	.....	8.82	11.47	45.90	13.11	4.92	5.74	.82
1903	106	.....	.....	.....	.....	20.75	6.60	2.83	1.89	2.83	29.25	18.87	5.66	7.55	.94

MACHINISTS, Male—Indianapolis, Ind.

1890	239	.....	25.10	4.18	1.67	18.41	27.20	17.16	1.26	.....	4.60	0.42	.....	.....	.....
1891	283	.....	21.91	3.53	1.77	17.32	27.56	22.26	1.77	.....	3.53	.35	.....	.....	.....
1892	248	.....	21.37	3.63	2.82	17.34	23.39	25.00	2.02	.....	4.03	.40	.....	.....	.....
1893	165	.....	25.45	9.70	3.03	11.51	17.58	22.42	3.64	0.61	5.45	.61	.....	.....	.....
1894	186	.....	24.19	4.30	2.15	19.35	25.81	19.35	1.08	.....	3.23	.54	.....	.....	.....
1895	233	.....	20.60	2.57	2.57	25.33	28.33	17.17	.43	.43	2.57	.....	.....	.....	.....
1896	157	1.91	19.75	5.73	5.10	18.47	26.11	17.83	.64	.64	3.82	.....	.....	.....	.....
1897	218	3.21	18.81	4.13	3.21	22.48	27.06	15.59	.92	.46	4.13	.....	.....	.....	.....
1898	271	6.64	18.08	4.06	2.21	23.62	24.72	15.87	.74	.37	3.69	.....	.....	.....	.....
1899	302	5.30	23.84	3.97	2.98	20.53	25.16	13.58	1.66	.33	2.65	.....	.....	.....	.....
1900	309	2.91	25.24	4.86	3.56	15.54	27.83	11.98	3.88	.32	3.88	.....	.....	.....	.....
1901	374	3.21	13.37	4.01	2.41	20.59	10.69	30.75	2.67	.80	11.23	.27	.....	.....	.....
1902	468	1.07	17.74	14.74	5.98	4.70	5.34	4.92	11.54	31.20	1.92	.64	0.21	.....	.....
1903	472	1.69	16.74	14.83	5.72	3.18	4.66	4.66	8.05	34.75	4.66	.21	.85	.....	.....

MACHINISTS, Male—Lincoln, Nebr.

1890	4	.....	.....	.....	.....	.....	75.00	25.00	.....	.....	.....	.....	.....	.....	.....
1891	4	.....	.....	.....	.....	.....	75.00	25.00	.....	.....	.....	.....	.....	.....	.....
1892	4	.....	.....	.....	.....	.....	75.00	25.00	.....	.....	.....	.....	.....	.....	.....
1893	4	.....	.....	.....	.....	.....	75.00	25.00	.....	.....	.....	.....	.....	.....	.....
1894	4	.....	.....	.....	.....	.....	75.00	25.00	.....	.....	.....	.....	.....	.....	.....
1895	4	.....	.....	.....	.....	.....	75.00	25.00	.....	.....	.....	.....	.....	.....	.....
1896	4	.....	.....	.....	.....	.....	75.00	25.00	.....	.....	.....	.....	.....	.....	.....
1897	4	.....	.....	.....	.....	.....	75.00	25.00	.....	.....	.....	.....	.....	.....	.....
1898	4	.....	.....	.....	.....	.....	50.00	25.00	25.00	.....	.....	.....	.....	.....	.....
1899	4	.....	.....	.....	.....	.....	50.00	25.00	25.00	.....	.....	.....	.....	.....	.....
1900	4	.....	.....	.....	.....	.....	50.00	25.00	25.00	.....	.....	.....	.....	.....	.....
1901	4	.....	.....	.....	.....	.....	50.00	25.00	25.00	.....	.....	.....	.....	.....	.....
1902	4	.....	.....	.....	.....	.....	50.00	25.00	25.00	.....	.....	.....	.....	.....	.....
1903	4	.....	.....	.....	.....	.....	50.00	25.00	25.00	.....	.....	.....	.....	.....	.....

MACHINISTS, Male—Little Rock, Ark.

1890	24	.....	.....	.....	.....	.....	20.83	62.50	.....	16.67	.....	.....	.....	.....	.....
1891	24	.....	.....	.....	.....	.....	20.83	62.50	.....	16.67	.....	.....	.....	.....	.....
1892	25	.....	.....	.....	.....	.....	20.00	64.00	.....	16.00	.....	.....	.....	.....	.....
1893	25	.....	.....	.....	.....	.....	20.00	64.00	.....	16.00	.....	.....	.....	.....	.....
1894	25	.....	.....	.....	.....	.....	20.00	64.00	.....	16.00	.....	.....	.....	.....	.....
1895	24	.....	.....	.....	.....	.....	20.83	62.50	.....	16.67	.....	.....	.....	.....	.....
1896	24	.....	.....	.....	.....	.....	16.67	62.50	.....	20.83	.....	.....	.....	.....	.....
1897	24	.....	.....	.....	.....	.....	16.67	62.50	.....	20.83	.....	.....	.....	.....	.....
1898	28	.....	.....	.....	.....	.....	14.29	60.71	.....	25.00	.....	.....	.....	.....	.....
1899	33	.....	.....	.....	.....	.....	15.15	36.36	.....	48.49	.....	.....	.....	.....	.....
1900	33	.....	.....	.....	.....	.....	15.15	36.36	.....	48.49	.....	.....	.....	.....	.....
1901	33	.....	.....	.....	.....	.....	.....	33.33	.....	51.52	15.15	.....	.....	.....	.....
1902	33	.....	.....	.....	.....	.....	.....	33.33	.....	51.52	15.15	.....	.....	.....	.....
1903	33	.....	.....	.....	.....	.....	.....	24.24	.....	42.43	30.30	3.03	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****MACHINISTS, Male—Hoboken, N. J.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
1.30	1.30												100.00	\$0.2659	1890
1.25	1.25												100.00	.2713	1891
1.16	1.16												100.00	.2725	1892
.72	.72												100.00	.2589	1893
1.30	1.30												100.00	.2467	1894
1.01	1.01												100.00	.2522	1895
1.70													100.00	.2603	1896
1.33													100.00	.2539	1897
	2.06												100.00	.2563	1898
					1.59								100.00	.2844	1899
	.97				1.94								100.00	.2924	1900
	.95				.95								100.00	.2907	1901
	.82	0.82			.82								100.00	.3069	1902
		1.89			.94								100.00	.2967	1903

MACHINISTS, Male—Indianapolis, Ind.

													100.00	\$0.2072	1890
													100.00	.2107	1891
													100.00	.2122	1892
													100.00	.2084	1893
													100.00	.2067	1894
													100.00	.2078	1895
													100.00	.2067	1896
													100.00	.2066	1897
													100.00	.2036	1898
													100.00	.2001	1899
													100.00	.2030	1900
													100.00	.2219	1901
													100.00	.2250	1902
													100.00	.2282	1903

MACHINISTS, Male—Lincoln, Nebr.

													100.00	\$0.2313	1890
													100.00	.2313	1891
													100.00	.2313	1892
													100.00	.2313	1893
													100.00	.2313	1894
													100.00	.2313	1895
													100.00	.2313	1896
													100.00	.2313	1897
													100.00	.2438	1898
													100.00	.2438	1899
													100.00	.2438	1900
													100.00	.2433	1901
													100.00	.2438	1902
													100.00	.2438	1903

MACHINISTS, Male—Little Rock, Ark.

													100.00	\$0.2740	1890
													100.00	.2740	1891
													100.00	.2740	1892
													100.00	.2740	1893
													100.00	.2740	1894
													100.00	.2740	1895
													100.00	.2760	1896
													100.00	.2760	1897
													100.00	.2777	1898
													100.00	.2833	1899
													100.00	.2833	1900
													100.00	.2855	1901
													100.00	.2865	1902
													100.00	.3045	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Louisville, Ky.

Year.	Num- ber of em- ploy- ees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890	36						27.78	36.11	30.55		5.56				
1891	42						22.81	30.95	40.48		4.76				
1892	39						25.64	33.33	35.90		5.13				
1893	39						25.64	33.33	35.90		5.13				
1894	31						22.26	41.94	19.35		6.45				
1895	37						27.03	35.13	32.43		5.41				
1896	33						30.30	57.58	6.06		6.06				
1897	32						31.25	56.25	6.25		6.25				
1898	31						32.26	54.84	6.45		6.45				
1899	34						29.41	58.83	5.88		5.88				
1900	35						28.58	60.00	5.71		5.71				
1901	41						24.39	31.71	39.02		4.88				
1902	41						14.63	14.63	65.86		4.88				
1903	40						15.00	15.00	65.00		5.00				

MACHINISTS, Male—Macon, Ga.

1890	15							26.67	26.67		40.00	6.66			
1891	15							26.67	26.67		40.00	6.66			
1892	15							20.00	26.67		46.67	6.66			
1893	16						6.25	12.50	25.00		50.00	6.25			
1894	15						6.67	20.00	26.66		40.00	6.67			
1895	15						6.67	13.33	40.00		38.33	6.67			
1896	19						10.53	21.05	21.05		42.11	5.26			
1897	17							35.29	23.53		35.29	5.88			
1898	17							23.53	35.29		35.29	5.88			
1899	20							20.00	25.00		50.00	5.00			
1900	22							36.36	13.64		45.45	4.55			
1901	21							33.33	14.29		47.62	4.76			
1902	16							31.25	25.00		37.50	6.25			
1903	14							35.71	21.43		35.71	7.15			

MACHINISTS, Male—Memphis, Tenn.

1890	31										100.00				
1891	31										100.00				
1892	31										100.00				
1893	31										100.00				
1894	31										100.00				
1895	31										100.00				
1896	31										100.00				
1897	31										100.00				
1898	31										100.00				
1899	31										100.00				
1900	31										64.52	35.48			
1901	31										64.52	35.48			
1902	31										100.00				
1903	31										100.00				

MACHINISTS, Male—Milwaukee, Wis.

1890	397	4.28	5.79	16.12	4.28	12.34	14.11	19.90	8.82	4.28	6.80	2.27	0.76	0.25	
1891	462	4.11	9.31	16.02	4.33	12.77	12.55	16.45	10.82	3.90	6.71	1.51	1.30	.22	
1892	393	4.53	6.11	18.07	6.61	10.43	14.50	14.50	11.45	4.33	7.38	1.53	.51	.25	
1893	474	3.17	7.39	13.71	5.06	13.71	15.61	13.50	14.35	3.59	6.54	2.11	.84	.42	
1894	358	5.59	14.24	5.03	10.05	20.67	13.69	13.41	13.41	1.12	1.95	.56	.28		
1895	357	5.60	14.01	6.44	8.96	21.85	14.01	15.13	9.52	1.68	1.40	.56	.84		
1896	519	3.10	6.78	18.99	6.40	15.31	15.31	13.37	10.08	3.49	5.04	.78	1.16		0.19
1897	449	1.78	7.79	18.49	4.68	12.92	15.81	14.48	12.25	4.01	5.35	1.11	1.11		.22
1898	547	3.11	7.31	15.91	4.39	15.36	17.00	16.27	10.05	2.83	5.48	.91	1.10		.18
1899	572	2.10	7.34	15.56	5.59	14.96	16.08	15.39	11.89	2.97	6.12	.87	1.05		.18
1900	670	.60	6.12	12.84	6.70	12.39	16.57	12.69	11.19	6.86	8.95	.45	.89	.45	
1901	722	.42	5.82	7.89	7.89	10.52	15.79	17.73	14.68	6.65	10.25	.69	1.82	.42	
1902	782	.64	3.84	9.33	7.54	12.15	12.28	14.83	17.26	7.16	9.46	2.81	1.92	.26	.13
1903	1,010		1.68	5.55	8.42	13.86	8.61	13.66	17.03	9.90	12.18	4.26	2.67	1.68	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****MACHINISTS, Male—Louisville, Ky.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.2519	1890
													100.00	.2545	1891
													100.00	.2549	1892
													100.00	.2549	1893
													100.00	.2497	1894
													100.00	.2538	1895
													100.00	.2467	1896
													100.00	.2466	1897
													100.00	.2465	1898
													100.00	.2468	1899
													100.00	.2469	1900
													100.00	.2559	1901
													100.00	.2650	1902
													100.00	.2648	1903

MACHINISTS, Male—Macon, Ga.

													100.00	\$0.2817	1890
													100.00	.2817	1891
													100.00	.2850	1892
													100.00	.2844	1893
													100.00	.2800	1894
													100.00	.2800	1895
													100.00	.2776	1896
													100.00	.2779	1897
													100.00	.2809	1898
													100.00	.2850	1899
													100.00	.2795	1900
													100.00	.2810	1901
													100.00	.2797	1902
													100.00	.2786	1903

MACHINISTS, Male—Memphis, Tenn.

													100.00	\$0.3000	1890
													100.00	.3000	1891
													100.00	.3000	1892
													100.00	.3000	1893
													100.00	.3000	1894
													100.00	.3000	1895
													100.00	.3000	1896
													100.00	.3000	1897
													100.00	.3000	1898
													100.00	.3118	1899
													100.00	.3118	1900
													100.00	.3333	1901
													100.00	.3333	1902
													100.00	.3333	1903

MACHINISTS, Male—Milwaukee, Wis.

													100.00	\$0.2233	1890
													100.00	.2270	1891
													100.00	.2210	1892
													100.00	.2246	1893
													100.00	.2096	1894
													100.00	.2086	1895
													100.00	.2164	1896
													100.00	.2196	1897
													100.00	.2184	1898
													100.00	.2204	1899
0.30													100.00	.2304	1900
.42													100.00	.2375	1901
.13	0.26												100.00	.2404	1902
.30		0.20											100.00	.2521	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Mobile, Ala.

Year.	Num-ber of em-ploy-ees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Un-der 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 35.	35 or under 38.	38 or under 40.
1890	30	.....	.....	.....	.....	.....	23.33	.....	26.67	.....	43.34	3.33	.....	3.33	.....
1891	30	.....	.....	.....	.....	.....	23.33	.....	26.67	.....	43.34	3.33	.....	3.33	.....
1892	30	.....	.....	.....	.....	.....	23.33	.....	26.67	.....	43.34	3.33	.....	3.33	.....
1893	32	.....	.....	.....	.....	.....	21.88	6.25	25.00	.....	40.63	3.12	.....	3.12	.....
1894	36	.....	.....	.....	.....	.....	22.22	5.56	25.00	.....	38.89	5.56	.....	2.77	.....
1895	35	.....	.....	.....	.....	.....	22.86	5.71	22.86	.....	40.00	5.71	.....	2.86	.....
1896	35	.....	.....	.....	.....	.....	22.86	5.71	22.86	.....	40.00	5.71	.....	2.86	.....
1897	33	.....	.....	.....	.....	.....	.....	30.30	12.12	.....	30.30	18.19	.....	6.06	.....
1898	31	.....	.....	.....	.....	.....	.....	25.81	12.90	.....	32.26	19.35	.....	6.45	.....
1899	32	.....	.....	.....	.....	.....	.....	28.13	12.50	.....	31.25	18.75	.....	6.25	.....
1900	32	.....	.....	.....	.....	.....	.....	18.75	.....	.....	18.75	43.75	.....	15.63	.....
1901	31	.....	.....	.....	.....	.....	.....	19.36	.....	.....	19.36	45.16	.....	12.90	.....
1902	31	.....	.....	.....	.....	.....	.....	19.36	.....	.....	19.36	45.16	.....	12.90	.....
1903	77	.....	.....	.....	.....	.....	.....	18.52	.....	.....	14.81	48.15	.....	14.81	.....

MACHINISTS, Male—Montgomery, Ala.

1890	8	.....	.....	12.50	.....	25.00	12.50	.....	50.00	.....	.....	.....	.....	.....	.....
1891	8	.....	.....	12.50	.....	25.00	12.50	.....	50.00	.....	.....	.....	.....	.....	.....
1892	8	.....	.....	12.50	.....	25.00	12.50	.....	50.00	.....	.....	.....	.....	.....	.....
1893	8	.....	.....	12.50	.....	25.00	12.50	.....	50.00	.....	.....	.....	.....	.....	.....
1894	8	.....	.....	.....	.....	37.50	.....	12.50	50.00	.....	.....	.....	.....	.....	.....
1895	8	.....	.....	.....	.....	37.50	.....	12.50	50.00	.....	.....	.....	.....	.....	.....
1896	8	.....	.....	.....	.....	37.50	.....	12.50	50.00	.....	.....	.....	.....	.....	.....
1897	7	.....	.....	.....	.....	14.28	.....	42.86	42.86	.....	.....	.....	.....	.....	.....
1898	7	.....	.....	.....	.....	14.28	.....	42.86	42.86	.....	.....	.....	.....	.....	.....
1899	8	.....	.....	.....	.....	12.50	.....	50.00	37.50	.....	.....	.....	.....	.....	.....
1900	8	.....	.....	.....	.....	.....	.....	50.00	37.50	.....	12.50	.....	.....	.....	.....
1901	8	.....	.....	.....	.....	.....	.....	37.50	50.00	.....	12.50	.....	.....	.....	.....
1902	8	.....	.....	.....	.....	.....	.....	37.50	50.00	.....	12.50	.....	.....	.....	.....
1903	8	.....	.....	.....	.....	.....	.....	37.50	50.00	.....	12.50	.....	.....	.....	.....

MACHINISTS, Male—Nashville, Tenn.

1890	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1891	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1892	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1893	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1894	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1895	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1896	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1897	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1898	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1899	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1900	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1901	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1902	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....
1903	22	.....	.....	.....	.....	27.27	.....	.....	72.73	.....	.....	.....	.....	.....	.....

MACHINISTS, Male—Neenah, Wis.

1890	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1891	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1892	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1893	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1894	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1895	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1896	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1897	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1898	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1899	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1900	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1901	4	.....	25.00	25.00	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1902	6	.....	16.67	33.33	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....
1903	6	.....	16.67	33.33	.....	.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****MACHINISTS, Male—Mobile, Ala.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.2792	1890
													100.00	.2792	1891
													100.00	.2792	1892
													100.00	.2773	1893
													100.00	.2778	1894
													100.00	.2779	1895
													100.00	.2779	1896
													100.00	.2855	1897
3.03													100.00	.2884	1898
3.23													100.00	.2869	1899
3.12													100.00	.3194	1900
3.12													100.00	.3181	1901
3.22													100.00	.3181	1902
3.22													100.00	.3210	1903
3.71													100.00		

MACHINISTS, Male—Montgomery, Ala.

													100.00	\$0.2375	1890
													100.00	.2375	1891
													100.00	.2375	1892
													100.00	.2375	1893
													100.00	.2438	1894
													100.00	.2438	1895
													100.00	.2438	1896
													100.00	.2536	1897
													100.00	.2536	1898
													100.00	.2531	1899
													100.00	.2656	1900
													100.00	.2688	1901
													100.00	.2688	1902
													100.00	.2688	1903

MACHINISTS, Male—Nashville, Tenn.

													100.00	\$0.2553	1890
													100.00	.2553	1891
													100.00	.2553	1892
													100.00	.2553	1893
													100.00	.2553	1894
													100.00	.2553	1895
													100.00	.2553	1896
													100.00	.2553	1897
													100.00	.2553	1898
													100.00	.2553	1899
													100.00	.2553	1900
													100.00	.2553	1901
													100.00	.2553	1902
													100.00	.2553	1903

MACHINISTS, Male—Neenah, Wis.

													100.00	\$0.2063	1890
													100.00	.2063	1891
													100.00	.2063	1892
													100.00	.2063	1893
													100.00	.2063	1894
													100.00	.2063	1895
													100.00	.2063	1896
													100.00	.2063	1897
													100.00	.2063	1898
													100.00	.2063	1899
													100.00	.2063	1900
													100.00	.2063	1901
													100.00	.2063	1902
													100.00	.2063	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Newark, N. J.

Year.	Num- ber of em- ploy- ees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Un- der 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.		
1890..	121					6.61	30.58	48.76	9.91	0.83	2.48	0.83					
1891..	138					7.25	31.88	47.83	7.97	1.45	1.45	2.17					
1892..	127					5.51	30.71	51.97	7.88	1.57	1.57						
1893..	110					4.54	17.27	46.36	23.64		2.73	1.82		0.79			
1894..	62					33.87	8.07	12.90	12.90	1.61	4.84	4.84		3.64			
1895..	68			20.97		55.88	4.41	14.71	13.24		1.47	5.88					
1896..	70			4.41		31.43	8.57	35.71	14.28			2.86		2.86	4.29		
1897..	60					23.33	16.66	30.00	15.00	1.67		1.67		6.66	1.67	1.67	
1898..	89					31.46	14.61	34.83	6.74	2.25				5.62	2.25	1.12	
1899..	80					17.50	52.50	10.00	5.00	3.75	2.50	1.25		3.75	2.50		
1900..	118					7.62	23.73	50.85	7.62	8.5	1.70	2.54		8.5	3.39		
1901..	126					4.76	7.94	55.56	7.14	13.49	1.59	2.38		7.9	3.97		
1902..	112						12.50	16.97	28.57	8.93	21.43	4.46		.89		1.79	
1903..	132		0.76			3.79	9.09	19.70	19.70	9.09	21.97	9.85		1.51	.76		

MACHINISTS, Male—New London, Conn.

1890..	28					46.43		32.14	14.29		3.57	3.57					
1891..	31					48.38		32.26	3.23	6.45	6.45	3.23					
1892..	21					57.14		19.05	4.76	9.53	4.76	4.76					
1893..	23					56.52		13.04	17.39		8.70	4.35					
1894..	27					55.56		14.81	18.52		7.41	3.70					
1895..	24					50.00		16.67	20.83		8.33	4.63					
1896..	38					57.90		13.16	21.05		5.26	2.13					
1897..	47					61.70		14.89	12.77		8.51	1.75					
1898..	57					57.90		15.79	12.28		12.28	1.75					
1899..	60					53.33		20.00	15.00		10.00	1.67					
1900..	73					53.42		23.29	8.22		13.70	1.37					
1901..	75			1.33		45.34		14.67	3.22	16.00	20.00	1.33					
1902..	51					3.92		23.53	27.45	21.57	9.80	13.73					
1903..	65							30.77	26.15	20.00	9.23	13.85					

MACHINISTS, Male—New Orleans, La.

1890..	73							2.74	34.25		42.46	13.70	6.85				
1891..	71								29.58		46.48	16.90	7.04				
1892..	83								28.92		38.55	14.46	7.23			6.02	
1893..	70						1.43		32.86		47.14	10.00	8.57				
1894..	64								34.38		45.31	10.94	9.37				
1895..	80						6.25		28.75		42.50	16.25	6.25				
1896..	78							2.56	35.90		42.31	11.54	7.69				
1897..	76							1.32	38.16		39.47	13.16	7.69				
1898..	68						4.41	1.32	39.71		39.71	1.47	8.82		2.94		
1899..	66					3.03	1.52	6.06	25.76		33.33	21.21	7.57		1.52		
1900..	84								13.10		57.14	20.24	7.14		2.38		
1901..	120						3.33	1.67	11.67		7.50	65.83			8.33		
1902..	92							1.09			8.70	66.31	2.17	7.61	9.78		
1903..	82							1.22			8.54	64.63	2.44	8.54	12.19		

MACHINISTS, Male—New York, N. Y.

1890..	290	4.83	5.86	0.34	9.66	19.66	31.72	15.17	3.45	7.93	1.04	0.34					
1891..	288	4.51	4.86	.35	9.72	13.89	37.15	15.97	3.82	7.99	1.39	.35					
1892..	264	4.92	6.06		9.85	16.67	35.61	15.53	2.27	7.95	1.14						
1893..	335	5.07	3.58		8.96	15.52	36.72	19.10	2.79	7.18	.90	.60					
1894..	288	10.42	7.64	.69	11.11	20.84	28.52	12.50	.69	5.90	1.39						
1895..	292	11.64	6.85		12.33	19.52	29.11	13.70	1.37	4.45	1.03						
1896..	265	9.81	6.79		12.83	18.11	30.57	14.72	.76	4.15	2.26						
1897..	245	8.57	7.76		14.29	19.59	32.24	10.61	.62	4.90	1.22						
1898..	254	2.36	7.48		13.39	20.08	38.19	11.02	.39	5.01	1.58						
1899..	311	2.89	7.40	.32	12.22	21.87	33.44	9.97	2.25	7.07	1.93	.32	0.32				
1900..	387	2.84	9.30		8.53	19.64	35.92	7.49	4.39	6.46	4.39	.52	.52				
1901..	437	7.55	9.15	.46	8.70	15.10	28.83	9.61	11.90	4.35	3.89		.23				
1902..	592	.17	9.80	7.26	1.35	4.90	10.47	23.65	15.37	14.36	8.45	1.69	1.35	0.84			
1903..	577	.35	9.36	8.82	.35	5.37	9.88	22.18	9.88	16.12	10.05	.52	4.51	2.25			

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Newark, N. J.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.2476	1890
													100.00	.2474	1891
													100.00	.2442	1892
													100.00	.2568	1893
													100.00	.2262	1894
													100.00	.2286	1895
													100.00	.2456	1896
1.67													100.00	.2550	1897
1.12													100.00	.2443	1898
1.25													100.00	.2470	1899
.85													100.00	.2566	1900
2.38													100.00	.2683	1901
.89	3.57												100.00	.2841	1902
1.51	2.27												100.00	.2823	1903

MACHINISTS, Male—New London, Conn.

													100.00	\$0.2351	1890
													100.00	.2415	1891
													100.00	.2442	1892
													100.00	.2439	1893
													100.00	.2392	1894
													100.00	.2428	1895
													100.00	.2369	1896
													100.00	.2345	1897
													100.00	.2375	1898
													100.00	.2388	1899
													100.00	.2376	1900
													100.00	.2508	1901
													100.00	.2643	1902
													100.00	.2637	1903

MACHINISTS, Male—New Orleans, La.

													100.00	\$0.2979	1890
													100.00	.3016	1891
		4.82											100.00	.3134	1892
													100.00	.2983	1893
													100.00	.2996	1894
													100.00	.2962	1895
													100.00	.2974	1896
													100.00	.2982	1897
													100.00	.2927	1898
													100.00	.2989	1899
													100.00	.3092	1900
		2.17	2.17										100.00	.3248	1901
		2.44											100.00	.3441	1902
													100.00	.3432	1903

MACHINISTS, Male—New York, N. Y.

													100.00	\$0.2424	1890
													100.00	.2459	1891
													100.00	.2424	1892
													100.00	.2461	1893
													100.00	.2320	1894
													100.00	.2310	1895
													100.00	.2338	1896
													100.00	.2319	1897
													100.00	.2391	1898
													100.00	.2409	1899
													100.00	.2447	1900
0.23													100.00	.2419	1901
.17	0.17												100.00	.2676	1902
.17		0.52	0.17										100.00	.2730	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Oakhosh, Wis.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890	14	.....	7.14	42.86	.....	28.57	.....	21.43	.....	.....	.....	.....	.....	.....	.....
1891	15	.....	13.33	40.00	.....	26.67	.....	20.00	.....	.....	.....	.....	.....	.....	.....
1892	17	.....	23.53	35.29	.....	35.29	.....	5.89	.....	.....	.....	.....	.....	.....	.....
1893	17	.....	17.65	41.18	.....	23.53	.....	5.88	11.76	.....	.....	.....	.....	.....	.....
1894	23	.....	.....	52.18	.....	34.78	.....	13.04	.....	.....	.....	.....	.....	.....	.....
1895	29	.....	.....	48.28	.....	34.48	.....	17.24	.....	.....	.....	.....	.....	.....	.....
1896	33	.....	.....	42.42	.....	12.13	.....	42.42	.....	.....	3.03	.....	.....	.....	.....
1897	26	.....	.....	42.31	.....	15.38	.....	38.46	.....	.....	3.85	.....	.....	.....	.....
1898	27	.....	.....	44.44	.....	14.82	.....	37.04	.....	.....	3.70	.....	.....	.....	.....
1899	30	.....	.....	36.66	.....	20.00	6.67	30.00	.....	.....	6.67	.....	.....	.....	.....
1900	28	.....	.....	46.43	.....	7.14	10.72	28.57	.....	.....	7.14	.....	.....	.....	.....
1901	42	.....	.....	23.81	.....	38.10	7.14	26.19	.....	.....	4.76	.....	.....	.....	.....
1902	25	.....	4.00	16.00	.....	20.00	24.00	24.00	8.00	.....	4.00	.....	.....	.....	.....
1903	24	.....	4.17	12.50	.....	20.83	25.00	25.00	8.33	.....	4.17	.....	.....	.....	.....

MACHINISTS, Male—Philadelphia, Pa.

1890	a 538	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891	a 544	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1892	a 493	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1893	a 630	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1894	a 344	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1895	a 398	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1896	a 429	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1897	a 350	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1898	a 542	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1899	a 685	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1900	a 761	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1901	a 645	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1902	716	.....	.....	.....	0.56	8.66	22.48	25.84	13.96	8.94	9.08	2.65	2.37	1.40	0.70
1903	788	.....	.....	.....	.99	4.31	15.61	30.33	16.50	7.11	9.26	4.57	2.16	1.78	1.52

MACHINISTS, Male—Pittsburg, Pa.

1890	142	.....	.....	1.41	.....	2.82	9.86	26.06	40.84	4.93	12.67	1.41	.....	.....	.....
1891	182	.....	.....	1.10	.....	2.20	1.10	2.75	13.19	15.38	35.16	26.37	1.65	1.10	.....
1892	181	.....	.....	1.10	.....	2.21	2.21	1.66	15.47	17.68	30.94	26.52	1.66	.55	.....
1893	175	.....	.....	.....	.....	3.43	1.14	2.29	20.57	14.29	30.29	25.71	1.71	.57	.....
1894	152	.....	.....	.....	.....	7.24	31.58	30.26	29.60	.66	.....	.66	.....	.....	.....
1895	182	.....	.....	.....	.....	7.14	42.86	26.92	22.53	.55	.....	.....	.....	.....	.....
1896	217	.....	0.46	.....	.....	2.77	4.15	18.89	43.78	12.90	15.21	1.38	.....	.46	.....
1897	150	.....	.....	.....	.....	2.67	10.00	21.33	36.67	13.33	14.67	1.33	.....	.....	.....
1898	201	.....	.....	.....	.....	1.49	8.46	20.90	42.29	10.94	14.43	1.49	.....	.....	.....
1899	180	.....	.....	.....	.....	2.22	8.89	10.56	33.89	15.55	16.67	10.56	.55	.....	.....
1900	241	.....	.....	.....	.....	2.07	4.15	2.07	12.45	11.62	30.71	24.90	9.54	2.07	0.42
1901	196	.....	.....	.....	.....	3.57	5.61	.....	5.10	7.65	35.21	29.08	10.72	2.04	1.02
1902	219	.....	.....	.....	.....	5.94	.91	1.37	2.74	5.02	33.34	36.07	11.57	2.74	.....
1903	231	.....	.....	.....	.....	3.46	.43	1.30	1.30	.....	5.63	34.63	23.38	25.97	3.90

MACHINISTS, Male—Portland, Me.

1890	52	.....	.....	9.62	.....	9.62	38.46	15.38	26.92	.....	.....	.....	.....	.....	.....
1891	52	.....	.....	3.85	3.85	23.08	25.00	34.61	9.61	.....	.....	.....	.....	.....	.....
1892	35	.....	.....	11.42	2.86	17.14	25.71	28.57	2.86	2.86	.....	.....	.....	.....	.....
1893	59	.....	.....	3.39	.....	16.95	23.73	35.60	13.56	1.69	3.39	2.86	2.86	2.86	.....
1894	39	.....	.....	2.56	15.39	25.64	35.90	12.82	5.13	.....	.....	2.56	.....	.....	.....
1895	52	.....	.....	3.85	5.77	23.08	50.00	13.46	.....	.....	1.92	1.92	.....	.....	.....
1896	31	.....	.....	6.45	3.23	16.12	22.58	25.81	16.12	3.23	3.23	.....	3.23	.....	.....
1897	39	.....	.....	10.26	.....	25.64	28.21	15.39	12.82	2.56	2.56	.....	2.56	.....	.....
1898	55	.....	.....	12.73	.....	27.27	27.27	12.73	9.09	1.82	5.45	3.64	.....	.....	.....
1899	50	.....	.....	10.00	.....	24.00	26.00	16.00	14.00	.....	4.00	4.00	2.00	.....	.....
1900	69	.....	.....	10.14	.....	26.09	17.39	28.09	11.59	1.45	2.90	2.90	1.45	.....	.....
1901	65	.....	.....	7.69	.....	12.31	30.77	23.08	9.23	3.08	7.69	.....	6.15	.....	.....
1902	81	.....	.....	.....	6.17	.....	12.35	29.63	29.63	1.23	9.88	4.94	1.23	.....	.....
1903	61	.....	.....	.....	.....	.....	16.39	16.39	39.34	3.28	8.20	8.20	.....	.....	.....

a Data not reported in detail.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Oshkosh, Wis.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.		
.....	100.00	\$0.1964	1890
.....	100.00	.1933	1891
.....	100.00	.1824	1892
.....	100.00	.1926	1893
.....	100.00	.1935	1894
.....	100.00	.1966	1895
.....	100.00	.2136	1896
.....	100.00	.2125	1897
.....	100.00	.2111	1898
.....	100.00	.2142	1899
.....	100.00	.2125	1900
.....	100.00	.2137	1901
.....	100.00	.2217	1902
.....	100.00	.2241	1903

MACHINISTS, Male—Philadelphia, Pa.

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MACHINISTS, Male—Pittsburg, Pa.

.....	100.00	\$0.2618	1890
.....	100.00	.3007	1891
.....	100.00	.2983	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2982	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2463	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2412	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2700	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2668	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2683	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2788	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3047	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3074	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3127	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3387	1903

MACHINISTS, Male—Portland, Me.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2360	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2317	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2373	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2439	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2220	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2250	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2424	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2336	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2313	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2378	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2370	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2477	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2727	1902
1.64	.....	4.94	6.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2849	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Portland, Oreg.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.		
1890	29							3.45	13.79		31.03	44.83	3.45				
1891	17						5.88		11.77		29.41	35.29	11.77				
1892	16						6.25		15.75		31.25	31.25	12.50				
1893	13						7.70		15.38		30.77	30.77	15.38				
1894	11						9.09		18.18		18.18	36.37	18.18				
1895	11							9.09	9.09		45.46	36.36					
1896	14							21.42	14.29		50.00	14.29					
1897	12						8.33	8.33	25.00		33.34	25.00					
1898	15							13.33	20.00		53.34	13.33					
1899	20						10.00	5.00	5.00		60.00	20.00					
1900	20						3.45	3.45	17.24		37.93	31.03	6.90				
1901	22							9.09	4.55		31.81	60.00	4.55				
1902	28							10.72			7.14	14.28	53.67	10.72	3.57		
1903	36								8.33			8.33		19.45	58.33		

MACHINISTS, Male—Providence, R. I.

1890	274		1.46		0.73	19.34	29.56	26.28	11.31	3.28	6.57	0.37	0.37	0.73			
1891	287		1.39		2.09	19.86	23.00	26.15	14.98	4.18	6.97	.35	.70	.35			
1892	244		2.46		2.05	20.08	20.90	26.64	14.34	3.28	7.79	.82	1.23	.41			
1893	301		1.99		.67	20.60	24.59	25.91	12.62	4.98	4.98	2.66	.67	.33			
1894	170		1.76	1.76	8.24	30.00	22.94	17.65	5.88	5.30	5.88	.59					
1895	193	0.52	.52		4.66	30.05	28.50	15.54	11.40	3.11	4.15	1.55					
1896	313		.32		1.60	25.24	33.22	19.81	6.30	4.79	6.07	.32	.32				
1897	332		.30		.30	25.90	34.94	17.17	11.45	6.42	4.22	.30					
1898	334		.30		.90	17.06	41.02	19.46	11.38	6.29	3.29	.30					
1899	348		1.15	.57	.86	21.84	30.17	24.72	8.62	4.89	6.32	.57	.30				
1900	383	.26	.78	.26	2.09	10.97	27.68	28.72	13.58	7.83	5.22	2.09	.26	.26			
1901	393	.26	.25	.51	1.28	11.96	28.25	27.74	13.74	6.87	6.62	1.78	.25		0.25		
1902	456	.22	.88	1.10	1.97	11.18	25.44	31.14	13.16	6.80	5.48	2.41	.22				
1903	474		1.48	.42	1.48	10.97	22.57	29.32	16.46	8.65	4.43	3.38	.84				

MACHINISTS, Male—Pueblo, Colo.

1890	20							5.00	25.00		60.00	10.00					
1891	19						10.53		31.58		42.10	15.79					
1892	20						10.00	5.00	25.00		50.00	10.00					
1893	15						6.67		26.67		53.33	13.33					
1894	20						10.00		30.00		60.00						
1895	21						9.52		30.96		52.38						
1896	15							6.67	73.33		13.33	6.67					
1897	15							6.67	53.33		40.00						
1898	19							10.53	68.42		21.05						
1899	20								30.00		70.00						
1900	22								4.54		54.55	40.91					
1901	20								5.00		55.00	40.00					
1902	17										35.29	52.94	11.77				
1903	14							21.43	14.29		7.14	57.14					

MACHINISTS, Male—Quincy, Ill.

1890	16					25.00	50.00	18.75	6.25								
1891	18					27.78	50.00	16.67	5.55								
1892	20					35.00	40.00	20.00	5.00								
1893	16					31.25	43.75	12.50	12.50								
1894	14					28.57	35.71	21.43	14.29								
1895	22					31.82	50.00	13.64	4.54								
1896	21					33.33	42.86	19.05	4.76								
1897	32					43.75	40.63	15.62									
1898	41					48.78	31.71	12.19	7.32								
1899	44					45.45	22.73	25.00	6.82								
1900	44					31.82	25.00	20.46	20.45		2.27						
1901	48					27.08	39.58	14.59	14.59	2.08	2.08						
1902	46					2.17	32.61	36.96	17.39	2.17	8.70						
1903	35					20.00	20.00	34.29	17.14	5.71	2.86						

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Portland, Oreg.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.		
3.45													100.00	\$0.3112 1890
5.88													100.00	.3132 1891
													100.00	.3047 1892
													100.00	.3058 1893
													100.00	.3068 1894
													100.00	.3023 1895
													100.00	.2893 1896
													100.00	.2896 1897
													100.00	.2917 1898
													100.00	.2338 1899
													100.00	.3026 1900
													100.00	.3091 1901
													100.00	.3405 1902
5.56													100.00	.3711 1903

MACHINISTS, Male—Providence, R. I.

													100.00	\$0.2391 1890
													100.00	.2407 1891
													100.00	.2413 1892
													100.00	.2408 1893
													100.00	.2294 1894
													100.00	.2211 1895
													100.00	.2337 1896
													100.00	.2331 1897
													100.00	.2351 1898
													100.00	.2356 1899
													100.00	.2435 1900
0.25													100.00	.2440 1901
													100.00	.2434 1902
													100.00	.2468 1903

MACHINISTS, Male—Pueblo, Colo.

													100.00	\$0.2938 1890
													100.00	.2882 1891
													100.00	.2863 1892
													100.00	.2917 1893
													100.00	.2700 1894
													100.00	.2726 1895
													100.00	.2800 1896
													100.00	.2833 1897
													100.00	.2776 1898
													100.00	.2925 1899
													100.00	.3091 1900
													100.00	.3088 1901
													100.00	.3209 1902
													100.00	.3000 1903

MACHINISTS, Male—Quincy, Ill.

													100.00	\$0.2263 1890
													100.00	.2247 1891
													100.00	.2240 1892
													100.00	.2259 1893
													100.00	.2296 1894
													100.00	.2230 1895
													100.00	.2236 1896
													100.00	.2186 1897
													100.00	.2202 1898
													100.00	.2235 1899
													100.00	.2330 1900
													100.00	.2313 1901
													100.00	.2488 1902
													100.00	.2414 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Racine, Wis.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	19	.....	26.32	26.32	5.26	26.32	5.26	10.52	.....	.....	.....	.....	.....	.....	.....
1891..	22	.....	27.27	27.27	9.09	22.73	4.55	9.09	.....	.....	.....	.....	.....	.....	.....
1892..	20	.....	25.00	25.00	10.00	25.00	5.00	10.00	.....	.....	.....	.....	.....	.....	.....
1893..	17	.....	11.77	35.29	.....	35.29	.....	17.65	.....	.....	.....	.....	.....	.....	.....
1894..	12	.....	16.67	41.66	16.67	8.33	.....	16.67	.....	.....	.....	.....	.....	.....	.....
1895..	13	.....	7.69	46.15	15.39	7.69	.....	23.08	.....	.....	.....	.....	.....	.....	.....
1896..	14	.....	7.14	42.86	21.43	7.14	.....	21.43	.....	.....	.....	.....	.....	.....	.....
1897..	19	.....	26.32	36.84	.....	21.05	.....	15.79	.....	.....	.....	.....	.....	.....	.....
1898..	23	.....	21.74	34.78	8.70	17.39	.....	17.39	.....	.....	.....	.....	.....	.....	.....
1899..	26	.....	30.77	23.08	7.69	11.54	11.54	15.38	.....	.....	.....	.....	.....	.....	.....
1900..	27	3.70	22.22	40.74	7.41	7.41	7.41	11.11	.....	.....	.....	.....	.....	.....	.....
1901..	32	.....	21.88	37.50	6.25	15.63	9.37	9.37	.....	.....	.....	.....	.....	.....	.....
1902..	28	.....	17.86	35.71	.....	14.29	3.57	25.00	3.57	.....	.....	.....	.....	.....	.....
1903..	30	.....	16.67	16.67	6.66	16.67	13.33	26.67	3.33	.....	.....	.....	.....	.....	.....

MACHINISTS, Male—Richmond, Va.

1890..	18	.....	5.56	.....	.....	5.56	33.33	55.55	.....	.....	.....	.....	.....	.....	.....
1891..	18	.....	5.56	.....	.....	5.56	33.33	55.55	.....	.....	.....	.....	.....	.....	.....
1892..	18	.....	5.56	.....	.....	5.56	33.33	55.55	.....	.....	.....	.....	.....	.....	.....
1893..	18	5.56	5.56	.....	.....	.....	88.88	.....	.....	.....	.....	.....	.....	.....	.....
1894..	16	6.25	6.25	.....	.....	.....	87.50	.....	.....	.....	.....	.....	.....	.....	.....
1895..	15	6.67	6.67	.....	.....	.....	86.66	.....	.....	.....	.....	.....	.....	.....	.....
1896..	14	7.14	7.14	.....	.....	.....	42.86	42.86	.....	.....	.....	.....	.....	.....	.....
1897..	16	6.25	6.25	.....	.....	.....	50.00	37.50	.....	.....	.....	.....	.....	.....	.....
1898..	14	7.14	7.14	.....	.....	.....	42.86	42.86	.....	.....	.....	.....	.....	.....	.....
1899..	19	5.26	5.26	.....	.....	.....	89.48	.....	.....	.....	.....	.....	.....	.....	.....
1900..	18	5.56	5.56	.....	.....	.....	55.55	33.33	.....	.....	.....	.....	.....	.....	.....
1901..	16	6.25	6.25	.....	.....	.....	25.00	62.50	.....	.....	.....	.....	.....	.....	.....
1902..	13	.....	7.69	7.69	.....	.....	.....	38.47	.....	7.69	23.08	7.69	.....	.....	7.69
1903..	12	.....	8.33	8.33	.....	.....	.....	16.67	.....	8.34	25.00	25.00	.....	.....	8.33

MACHINISTS, Male—Rochester, N. Y.

1890..	76	.....	1.31	3.95	.....	19.74	21.06	34.21	13.16	2.64	1.31	1.31	1.31	.....	.....
1891..	79	.....	2.63	2.53	.....	16.46	22.78	31.65	13.92	3.80	2.53	2.53	1.27	.....	.....
1892..	96	.....	3.13	3.13	1.04	13.54	33.33	28.13	9.37	3.13	2.08	1.04	2.08	.....	.....
1893..	78	.....	1.28	7.69	1.28	10.26	30.77	30.77	7.69	5.13	1.28	1.28	2.57	.....	.....
1894..	65	.....	1.54	10.77	1.54	16.92	32.31	26.15	6.15	1.54	3.08	.....	.....	.....	.....
1895..	82	.....	3.66	7.32	1.22	19.51	32.92	24.39	7.32	1.22	2.44	.....	.....	.....	.....
1896..	80	.....	1.25	3.75	1.25	18.75	27.50	35.00	8.75	1.25	2.50	.....	.....	.....	.....
1897..	91	.....	.....	4.39	1.10	14.29	34.07	35.16	7.69	1.10	2.20	.....	.....	.....	.....
1898..	106	.....	4.72	4.72	.....	16.04	32.07	32.07	5.66	1.89	2.83	.....	.....	.....	.....
1899..	119	.....	.84	5.88	.....	19.33	22.69	31.09	15.13	.....	5.04	.....	.....	.....	.....
1900..	147	.....	.....	.....	2.72	.....	14.97	38.10	29.93	.....	8.84	5.44	.....	.....	.....
1901..	156	.....	.....	.....	2.56	.....	7.69	16.67	32.05	17.95	11.54	10.26	.....	1.28	.....
1902..	162	.....	.....	.....	2.47	.....	7.41	16.67	33.33	17.90	11.11	9.88	.....	1.23	.....
1903..	176	.....	.....	.....	2.27	.....	7.95	15.91	36.36	17.05	10.23	9.09	.....	1.14	.....

MACHINISTS, Male—St. Louis, Mo.

1890..	131	.....	1.53	.....	.....	7.63	12.98	41.99	13.74	.....	16.79	4.58	0.76	.....	.....
1891..	130	.....	1.54	.....	.....	6.15	12.31	40.00	16.92	.....	17.69	4.62	.77	.....	.....
1892..	155	.....	1.29	.....	.....	5.81	12.90	45.81	14.84	.....	14.84	3.22	1.29	.....	.....
1893..	135	.....	1.48	.....	.....	10.37	5.93	43.70	18.52	.....	16.30	3.70	.....	.....	.....
1894..	113	.....	3.54	.....	.....	4.43	7.97	48.67	23.89	.....	11.50	.....	.....	.....	.....
1895..	125	.....	4.80	.....	.....	4.80	6.40	47.20	25.60	.....	11.20	.....	.....	.....	.....
1896..	127	.....	1.57	.....	.....	7.09	3.94	44.09	17.32	.....	18.90	7.09	.....	.....	.....
1897..	124	.....	1.61	.....	.....	7.26	4.03	39.52	18.55	.....	20.16	8.87	.....	.....	.....
1898..	134	.....	.75	.....	.....	6.72	12.69	35.07	13.43	.....	14.18	13.43	3.73	.....	.....
1899..	136	.....	.74	.....	.....	5.15	7.35	27.21	21.32	.....	18.38	15.44	2.94	1.47	.....
1900..	143	.....	.70	.....	.....	4.19	8.39	5.59	41.96	.....	20.98	13.29	2.80	.70	.....
1901..	154	.....	.65	.....	.....	3.90	5.84	6.49	34.41	.....	28.57	14.29	3.90	.65	.....
1902..	156	.....	.64	.....	.....	3.85	3.21	28.20	3.21	.....	29.49	14.10	13.46	1.92	0.64
1903..	160	.....	.62	.....	.....	3.75	1.25	4.38	4.38	.....	33.12	35.63	7.50	7.50	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Racine, Wis.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.1893	1890
													100.00	.1872	1891
													100.00	.1899	1892
													100.00	.1965	1893
													100.00	.1848	1894
													100.00	.1919	1895
													100.00	.1912	1896
													100.00	.1879	1897
													100.00	.1910	1898
													100.00	.1917	1899
													100.00	.1846	1900
													100.00	.1890	1901
													100.00	.1999	1902
													100.00	.2086	1903

MACHINISTS, Male—Richmond, Va.

													100.00	\$0.2344	1890
													100.00	.2344	1891
													100.00	.2344	1892
													100.00	.2169	1893
													100.00	.2153	1894
													100.00	.2140	1895
													100.00	.2254	1896
													100.00	.2247	1897
													100.00	.2246	1898
													100.00	.2184	1899
													100.00	.2236	1900
													100.00	.2272	1901
													100.00	.2703	1902
													100.00	.2836	1903

MACHINISTS, Male—Rochester, N. Y.

													100.00	\$0.2369	1890
													100.00	.2404	1891
													100.00	.2359	1892
													100.00	.2369	1893
													100.00	.2272	1894
													100.00	.2263	1895
													100.00	.2336	1896
													100.00	.2346	1897
													100.00	.2297	1898
													100.00	.2357	1899
													100.00	.2596	1900
													100.00	.2780	1901
													100.00	.2779	1902
													100.00	.2771	1903

MACHINISTS, Male—St. Louis, Mo.

													100.00	\$0.2595	1890
													100.00	.2615	1891
													100.00	.2597	1892
													100.00	.2600	1893
													100.00	.2565	1894
													100.00	.2559	1895
													100.00	.2650	1896
													100.00	.2689	1897
													100.00	.2690	1898
													100.00	.2777	1899
													100.00	.2842	1900
													100.00	.2891	1901
													100.00	.3032	1902
													100.00	.3195	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—St. Paul, Minn.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.		
1890..	28				3.57	10.71	10.71	7.15	10.71	3.57	53.58						
1891..	27				3.70	11.11	11.11	7.41	11.11	3.70	51.86						
1892..	27				3.70	11.11	11.11	7.41	11.11	3.70	51.86						
1893..	24				4.17	12.50	12.50	8.33	58.33	4.17							
1894..	22				4.54	13.64	13.64	9.09	54.55	4.54							
1895..	20				5.00	15.00	15.00	10.00	50.00	5.00							
1896..	21				4.76	14.29	14.29	9.52	52.38	4.76							
1897..	21				4.76	14.29	14.29	9.52	52.38	4.76							
1898..	22				4.55	18.18	13.63	9.09	50.00	4.55							
1899..	23				4.35	17.39	13.04	8.70	52.17	4.35							
1900..	23				4.35	17.39	13.04	8.70	52.17	4.35							
1901..	20				5.00	15.00	15.00	10.00	50.00	5.00							
1902..	23				8.70	21.74	17.39	4.34	39.13		8.70						
1903..	26					19.23	3.85	19.23	3.85	15.38	30.77	7.69					

MACHINISTS, Male—San Francisco, Cal.

1890..	88					1.14	2.27	10.23		39.77	19.32	17.04	6.82				
1891..	117					.86	1.71	8.55		47.01	18.80	17.09	2.56				
1892..	126					1.59	3.17	8.73		46.82	23.02	12.70	1.59				
1893..	102					.98	3.92	5.88		37.26	28.43	19.61	.98				
1894..	70					1.43	1.43	22.86	1.43	41.43	20.00	7.14	4.28				
1895..	115					3.48	3.48	29.56	1.74	39.13	12.18	6.95	3.48				
1896..	103					1.94	2.91	22.33	1.94	51.46	6.80	10.68	1.94				
1897..	96					3.12	6.25	17.71	1.04	41.67	16.67	11.46	2.08				
1898..	102					1.96	3.92	18.63	.96	49.02	13.73	9.80	1.96				
1899..	164					1.83	3.66	17.68	.61	49.39	14.02	9.76	3.05				
1900..	195					.51	2.05	16.92	.51	51.80	14.36	10.77	3.08				
1901..	202					.49	2.97	6.44	.49	49.51	22.28	15.84	1.49				
1902..	277					.36	5.06	3.97	.36	27.80	16.97	40.07	3.61				
1903..	259						2.70	3.09		16.22	36.29	28.19	8.49	2.32			

MACHINISTS, Male—Seattle, Wash.

1890..	13					7.69		15.39		15.39	53.84	7.69					
1891..	13					7.69	30.77	7.69			46.16	7.69					
1892..	22				4.54		22.73	18.18		13.64	22.73	13.64					
1893..	21				4.76		28.57	14.29		19.05	33.33						
1894..	9				22.22		22.22			22.22	22.22						
1895..	9				33.34					22.22	22.22	22.22					
1896..	18				16.67		16.67			61.11		5.55					
1897..	19				5.26		26.32			63.16		5.26					
1898..	29				3.45	3.45				65.51	20.69	3.45					
1899..	30				3.33					23.34	56.67	13.33					
1900..	24				4.16		4.16				16.67	66.67	8.34				
1901..	45				2.22		4.44			4.44	22.23	57.78	6.67				
1902..	40					2.50	5.00			15.00	17.50	35.00	15.00				
1903..	48						6.25	4.17		6.25	6.25	8.33	27.09	16.67			

MACHINISTS, Male—South Norwalk, Conn.

1890..	77				25.97	28.57	42.86	2.60									
1891..	77				25.97	28.57	42.86	2.60									
1892..	82				24.39	32.93	40.24	2.44									
1893..	70				28.57	35.71	32.86	2.86									
1894..	45				22.22	33.33	40.00	4.45									
1895..	45				22.22	33.33	40.00	4.45									
1896..	60				25.00	33.33	38.34	3.33									
1897..	71				21.13	35.21	40.84	2.82									
1898..	121				20.66	24.80	52.89	1.65									
1899..	157				22.29	38.22	38.22	1.27									
1900..	166				24.10	36.14	38.55	1.21									
1901..	211				16.59	23.70	23.70	1.89	23.70	10.42							
1902..	213				16.43	23.48	16.43	1.88	35.21	6.57							
1903..	213				16.43	23.48	16.43	1.88	35.21	6.57							

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****MACHINISTS, Male—St. Paul, Minn.**

Per cent of employees receiving each classified wage (cents) per hour.														Aver- age. wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	To- tal.		
.....	100.00	\$0.2722	1890
.....	100.00	.2712	1891
.....	100.00	.2712	1892
.....	100.00	.2561	1893
.....	100.00	.2544	1894
.....	100.00	.2524	1895
.....	100.00	.2534	1896
.....	100.00	.2534	1897
.....	100.00	.2512	1898
.....	100.00	.2540	1899
.....	100.00	.2540	1900
.....	100.00	.2540	1901
.....	100.00	.2476	1902
.....	100.00	.2721	1903

MACHINISTS, Male—San Francisco, Cal.

3.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3173	1890
3.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3150	1891
2.38	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3106	1892
2.94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3164	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3038	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2972	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3012	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3014	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3027	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3053	1900
.49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3114	1901
.72	0.72	0.36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3252	1902
1.54	.77	.39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3325	1903

MACHINISTS, Male—Seattle, Wash.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3065	1890
4.54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2923	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2966	1892
11.12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2857	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2833	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2833	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2778	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2842	1897
3.45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3043	1898
3.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3208	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3375	1900
2.22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3372	1901
5.00	2.50	.....	.....	.....	2.50	.....	.....	.....	.....	.....	.....	.....	100.00	.3419	1902
22.91	.....	.....	.....	.....	.....	.....	2.08	.....	.....	.....	.....	.....	100.00	.3622	1903

MACHINISTS, Male—South Norwalk, Conn.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2305	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2305	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2302	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2275	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2317	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2317	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2300	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2313	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2339	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2296	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2292	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2509	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2530	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2530	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Terre Haute, Ind.

Year.	Num-ber of em-ploy-ees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Un-der 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890..	12	.....	8.33	.....	.....	16.67	8.33	58.34	8.33	.....	.....	.....	.....	.....	.....
1891..	16	.....	6.25	.....	.....	12.50	18.75	50.00	12.50	.....	.....	.....	.....	.....	.....
1892..	16	.....	6.25	.....	.....	12.50	18.75	50.00	12.50	.....	.....	.....	.....	.....	.....
1893..	17	.....	.....	.....	.....	11.76	17.65	58.83	11.76	.....	.....	.....	.....	.....	.....
1894..	16	.....	.....	.....	.....	12.50	12.50	62.50	12.50	.....	.....	.....	.....	.....	.....
1895..	16	.....	.....	.....	.....	12.50	12.50	75.00	.....	.....	.....	.....	.....	.....	.....
1896..	12	.....	8.33	.....	.....	25.00	16.67	50.00	.....	.....	.....	.....	.....	.....	.....
1897..	12	.....	8.33	.....	.....	8.33	25.00	58.34	.....	.....	.....	.....	.....	.....	.....
1898..	14	.....	14.29	.....	.....	7.14	14.28	64.29	.....	.....	.....	.....	.....	.....	.....
1899..	18	.....	5.56	.....	11.11	5.56	11.11	66.66	.....	.....	.....	.....	.....	.....	.....
1900..	18	.....	5.56	.....	.....	11.11	.....	55.55	22.22	.....	.....	.....	.....	.....	.....
1901..	15	.....	6.67	.....	.....	13.33	6.67	6.67	33.33	33.33	.....	.....	.....	.....	.....
1902..	19	.....	5.26	.....	.....	.....	5.26	.....	78.95	.....	10.53	.....	.....	.....	.....
1903..	21	.....	4.76	.....	.....	.....	9.53	.....	28.57	.....	47.61	9.53	.....	.....	.....

MACHINISTS, Male—Troy, N. Y.

1890..	29	.....	.....	.....	.....	3.45	13.79	55.17	17.24	.....	6.90	3.45	.....	.....	.....
1891..	26	.....	.....	.....	.....	3.85	.....	69.23	15.38	.....	7.69	3.85	.....	.....	.....
1892..	30	.....	.....	.....	.....	16.67	.....	56.67	16.67	.....	6.66	3.33	.....	.....	.....
1893..	31	.....	.....	.....	.....	12.90	16.13	48.39	16.13	.....	6.45	.....	.....	.....	.....
1894..	34	.....	.....	.....	.....	14.71	14.71	47.05	17.65	.....	5.88	.....	.....	.....	.....
1895..	32	.....	.....	.....	.....	9.37	9.37	56.25	15.63	.....	6.25	3.13	.....	.....	.....
1896..	31	.....	.....	.....	.....	12.90	12.90	48.39	16.13	.....	6.45	3.23	.....	.....	.....
1897..	32	.....	.....	.....	.....	15.63	12.50	46.88	18.75	.....	3.12	3.12	.....	.....	.....
1898..	31	.....	.....	.....	.....	6.45	16.13	51.61	16.13	.....	6.45	3.23	.....	.....	.....
1899..	32	.....	.....	.....	.....	6.25	15.63	50.00	18.75	.....	6.25	3.12	.....	.....	.....
1900..	32	.....	.....	.....	.....	3.12	12.50	56.25	18.75	.....	6.25	3.13	.....	.....	.....
1901..	32	.....	.....	.....	.....	6.25	6.25	56.25	18.75	.....	9.38	3.12	.....	.....	.....
1902..	34	.....	.....	.....	.....	5.88	5.88	58.83	17.65	.....	8.82	2.94	.....	.....	.....
1903..	35	.....	.....	.....	.....	5.72	8.57	57.14	17.14	.....	8.57	2.86	.....	.....	.....

MACHINISTS, Male—Williamsport, Pa.

1890..	25	.....	8.00	36.00	20.00	24.00	12.00	.....	.....	.....	.....	.....	.....	.....	.....
1891..	25	.....	.....	40.00	16.00	24.00	16.00	.....	.....	.....	.....	.....	.....	.....	.....
1892..	29	.....	3.45	41.38	13.79	20.69	17.24	.....	.....	.....	.....	.....	.....	.....	.....
1893..	45	2.22	2.22	35.56	22.22	15.56	15.56	4.44	.....	.....	.....	.....	.....	.....	.....
1894..	25	.....	16.00	36.00	8.00	24.00	8.00	4.00	.....	.....	.....	.....	4.00	.....	.....
1895..	25	4.00	16.00	36.00	8.00	20.00	8.00	4.00	.....	.....	.....	.....	4.00	.....	.....
1896..	27	.....	7.41	59.26	3.70	22.22	7.41	.....	.....	.....	.....	.....	.....	.....	.....
1897..	22	4.55	9.09	50.00	4.55	13.63	13.63	.....	4.55	.....	.....	.....	.....	.....	.....
1898..	27	.....	11.11	29.63	7.41	29.63	18.52	.....	.....	.....	3.70	.....	.....	.....	.....
1899..	44	.....	.....	36.36	4.55	34.09	22.73	.....	.....	.....	2.27	.....	.....	.....	.....
1900..	41	.....	.....	29.27	2.44	36.58	24.39	4.88	.....	.....	2.44	.....	.....	.....	.....
1901..	62	.....	1.61	14.52	9.68	12.90	37.10	19.35	3.23	.....	1.61	.....	.....	.....	.....
1902..	58	.....	.....	8.62	6.90	18.96	37.93	20.69	6.90	.....	.....	.....	.....	.....	.....
1903..	68	.....	1.47	1.47	.....	8.82	45.59	19.12	20.69	2.94	.....	.....	.....	.....	.....

MACHINISTS, Male—Wilmington, Del.

1890..	55	.....	.....	1.82	3.64	10.91	43.63	25.45	9.09	1.82	3.64	.....	.....	.....	.....
1891..	47	.....	.....	2.13	2.13	8.51	19.15	44.68	14.89	.....	6.38	2.13	.....	.....	.....
1892..	46	.....	.....	2.18	4.35	13.04	28.26	26.08	13.04	.....	10.87	2.18	.....	.....	.....
1893..	36	.....	.....	2.78	2.78	13.89	38.89	22.22	5.55	11.11	2.78	.....	.....	.....	.....
1894..	22	.....	.....	.....	.....	4.55	45.45	9.09	22.73	9.09	9.09	.....	.....	.....	.....
1895..	22	.....	.....	.....	.....	31.82	40.91	18.18	9.09	.....	.....	.....	.....	.....	.....
1896..	33	.....	.....	.....	.....	45.46	33.33	12.12	9.09	.....	.....	.....	.....	.....	.....
1897..	43	.....	.....	.....	.....	53.49	18.60	18.60	9.31	.....	.....	.....	.....	.....	.....
1898..	52	.....	.....	.....	.....	67.31	13.46	11.54	5.77	.....	1.92	.....	.....	.....	.....
1899..	76	.....	.....	.....	.....	56.58	22.36	17.10	1.32	.....	1.32	1.32	.....	.....	.....
1900..	78	.....	.....	.....	1.28	14.10	55.13	17.95	10.28	.....	1.28	.....	.....	.....	.....
1901..	73	.....	.....	.....	.....	13.70	56.16	16.44	10.96	1.37	1.37	.....	.....	.....	.....
1902..	66	.....	.....	.....	.....	.....	12.12	39.39	27.27	12.12	7.58	1.52	.....	.....	.....
1903..	81	.....	.....	.....	.....	.....	9.88	32.10	37.04	13.58	6.17	.....	1.23	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MACHINISTS, Male—Terre Haute, Ind.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
													100.00	\$0.2333	1890
													100.00	.2356	1891
													100.00	.2356	1892
													100.00	.2426	1893
													100.00	.2428	1894
													100.00	.2406	1895
													100.00	.2271	1896
													100.00	.2333	1897
													100.00	.2321	1898
													100.00	.2336	1899
													100.00	.2381	1900
													100.00	.2560	1901
													100.00	.2712	1902
													100.00	.2856	1903

MACHINISTS, Male—Troy, N. Y.

													100.00	\$0.2562	1890
													100.00	.2594	1891
													100.00	.2528	1892
													100.00	.2479	1893
													100.00	.2477	1894
													100.00	.2537	1895
													100.00	.2512	1896
													100.00	.2489	1897
													100.00	.2536	1898
													100.00	.2545	1899
													100.00	.2567	1900
													100.00	.2584	1901
													100.00	.2581	1902
													100.00	.2572	1903

MACHINISTS, Male—Williamsport, Pa.

4.00													100.00	\$0.1866	1890
3.45													100.00	.1988	1891
2.22													100.00	.1953	1892
													100.00	.1957	1893
													100.00	.1880	1894
													100.00	.1854	1895
													100.00	.1793	1896
													100.00	.1816	1897
													100.00	.1930	1898
													100.00	.1961	1899
													100.00	.2026	1900
													100.00	.2159	1901
													100.00	.2217	1902
													100.00	.2392	1903

MACHINISTS, Male—Wilmington, Del.

													100.00	\$0.2342	1890
													100.00	.2424	1891
													100.00	.2395	1892
													100.00	.2354	1893
													100.00	.2464	1894
													100.00	.2259	1895
													100.00	.2209	1896
													100.00	.2207	1897
													100.00	.2161	1898
													100.00	.2189	1899
													100.00	.2317	1900
													100.00	.2339	1901
													100.00	.2604	1902
													100.00	.2630	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Allegheny, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890..	54				24.08	1.85	53.71	3.70		12.96	3.70				
1891..	34					2.94	67.65	8.82		17.65	2.94				
1892..	56				25.00	1.79	50.00	7.14		14.28	1.79				
1893..	69				24.63	1.45	57.97	7.25		7.25	1.45				
1894..	46				23.91	50.00		8.70		15.22	2.17				
1895..	49				24.49	55.10	4.08	14.29		2.04					
1896..	70				24.29	52.86	4.28	17.14		1.43					
1897..	72				11.11	1.39	61.11	8.33		18.06					
1898..	85				24.71	51.76	3.53	5.88		14.12					
1899..	94				23.40	51.06		4.26	3.19	18.09					
1900..	100				24.00	46.00			4.00		22.00		4.00		
1901..	109					18.35	44.04				32.11		5.50		
1902..	121							62.81			7.44	19.83		5.79	4.13
1903..	95								29.47		21.05	4.21		7.37	37.90

MOLDERS, IRON, Male—Atlanta, Ga.

1890..	19					42.11	10.52	42.11		5.26					
1891..	23					26.09	17.39	47.83		8.69					
1892..	20					30.00	20.00	45.00		5.00					
1893..	25					24.00	52.00	20.00		4.00					
1894..	22				4.55	40.91	36.36	13.63							
1895..	23				4.35	34.78	39.13	17.39	4.55						
1896..	20						45.00	50.00		5.00					
1897..	23				4.35	13.04	34.78	43.48		4.35					
1898..	21				9.53	4.76	28.57	52.38		4.76					
1899..	21				14.29	4.76	23.81	52.38		4.76					
1900..	22						27.27	68.18		4.55					
1901..	29				6.89	10.35	10.35	55.17		17.24					
1902..	28					10.71	14.28	57.15		17.86					
1903..	20				10.00	5.00	30.00	10.00		45.00					

MOLDERS, IRON, Male—Baltimore, Md.

1890..	49				20.41	18.37	16.32	44.90							
1891..	49				22.45	20.41	14.28	42.86							
1892..	49				20.41	20.41	18.37	40.81							
1893..	46				23.91	26.09	8.70	41.30							
1894..	51				19.61	19.61	17.64	43.14							
1895..	49				22.45	16.32	18.37	42.86							
1896..	48				20.83	25.00	12.50	41.67							
1897..	53				20.75	32.08	11.32	35.85							
1898..	58				15.52	32.76	17.24	34.48							
1899..	72				19.45	19.45	26.38	34.72							
1900..	57				12.28	19.30	28.07	40.35							
1901..	54				9.26	9.26	18.52	62.96							
1902..	51					31.37	27.45	21.57		19.61					
1903..	50						12.00	8.00		66.00	14.00				

MOLDERS, IRON, Male—Boston, Mass.

1890..	153				3.27	9.15	59.48	9.15		7.84	5.88	5.23			
1891..	152				3.29	9.87	57.24	9.21		9.21	6.58	4.60			
1892..	155				3.87	9.03	52.90	10.97		6.45	8.39		4.52	3.87	
1893..	106				3.62	7.23	56.02	9.64		6.63	7.83		6.02	3.01	
1894..	152				3.29	21.05	40.71	8.55	1.32	3.95	4.60		7.24	3.29	
1895..	157				4.46	19.11	45.86	6.37	.64	6.37	8.28		5.09	3.82	
1896..	162				6.17	22.22	43.21	5.56	.62	5.56	8.64		4.94	3.08	
1897..	152				3.29	5.26	55.92	8.55		9.87	6.58		7.24	3.29	
1898..	149				.67	4.70	57.22	10.74		9.40	7.38		6.04	3.35	
1899..	185				.60	5.42	57.23	8.43		12.05	7.23	.60	4.82	3.62	
1900..	185				.61	3.03	56.36	11.51	.61	10.91	7.27		6.67	3.03	
1901..	182				.62	1.23	27.16	17.90	.62	33.33	9.26		6.79	3.09	
1902..	178				2.25	1.12	7.30	35.96		35.39	10.67		4.50	2.81	
1903..	176				1.14	2.27	5.68	28.98		41.48	10.80		5.11	4.54	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Allegheny, Pa.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
												100.00	\$0.2487	1890
												100.00	.2638	1891
												100.00	.2486	1892
												100.00	.2444	1893
												100.00	.2402	1894
												100.00	.2315	1895
												100.00	.2325	1896
												100.00	.2562	1897
												100.00	.2366	1898
												100.00	.2399	1899
												100.00	.2530	1900
												100.00	.2801	1901
												100.00	.3055	1902
												100.00	.3526	1903

MOLDERS, IRON, Male—Atlanta, Ga.

												100.00	\$0.2534	1890
												100.00	.2604	1891
												100.00	.2570	1892
												100.00	.2524	1893
												100.00	.2429	1894
												100.00	.2456	1895
												100.00	.2659	1896
												100.00	.2584	1897
												100.00	.2604	1898
												100.00	.2580	1899
												100.00	.2702	1900
												100.00	.2670	1901
												100.00	.2707	1902
												100.00	.2698	1903

MOLDERS, IRON, Male—Baltimore, Md.

												100.00	\$0.2473	1890
												100.00	.2452	1891
												100.00	.2457	1892
												100.00	.2428	1893
												100.00	.2469	1894
												100.00	.2463	1895
												100.00	.2446	1896
												100.00	.2225	1897
												100.00	.2434	1898
												100.00	.2441	1899
												100.00	.2491	1900
												100.00	.2588	1901
												100.00	.2584	1902
												100.00	.3006	1903

MOLDERS, IRON, Male—Boston, Mass.

												100.00	\$0.2629	1890
												100.00	.2632	1891
												100.00	.2703	1892
												100.00	.2705	1893
												100.00	.2651	1894
												100.00	.2671	1895
												100.00	.2641	1896
												100.00	.2735	1897
												100.00	.2747	1898
												100.00	.2747	1899
												100.00	.2782	1900
												100.00	.2931	1901
												100.00	.2854	1902
												100.00	.3003	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Buffalo, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890..	43		32.55	6.98	20.93	16.28	16.28	6.98							
1891..	39		30.77	5.13	23.08	12.82	20.51	7.69							
1892..	39		30.77	5.13	23.08	12.82	20.51	7.69							
1893..	37		24.32	5.41	21.62	18.92	21.62	8.11							
1894..	33		27.28	6.06	15.15	18.18	24.24	9.09							
1895..	34		26.47	5.88	17.65	17.65	23.53	8.82							
1896..	37		29.73	5.40	16.22	16.22	24.32	8.11							
1897..	33		24.24	3.03	18.18	18.18	27.28	9.09							
1898..	33		27.27	3.03	15.15	18.19	27.27	9.09							
1899..	39		7.69		10.26	43.59	12.82	17.95	7.69						
1900..	43				23.26	9.30	41.86	18.60	6.98						
1901..	44				13.64		61.36	18.18	6.82						
1902..	40		2.50		10.00		2.50	57.50	20.00	7.50					
1903..	52		1.92	1.92		7.70	1.92	5.77	65.39	1.92	13.46				

MOLDERS, IRON, Male—Canton, Ohio.

1890..	32					37.50		62.50							
1891..	31					35.48		64.52							
1892..	32					37.50		62.50							
1893..	36					38.89	61.11								
1894..	40			45.00			55.00								
1895..	42			47.62			52.38								
1896..	43			41.86			58.14								
1897..	45				44.44		55.56								
1898..	55				54.55			45.45							
1899..	57				56.14			43.86							
1900..	59					57.63		42.37							
1901..	59					57.63		42.37							
1902..	50					40.00			60.00						
1903..	64							37.50			62.50				

MOLDERS, IRON, Male—Charleston, S. C.

1890..	15				13.33	26.67	20.00	40.00							
1891..	15				13.33	26.67	20.00	40.00							
1892..	15				13.33	26.67	20.00	40.00							
1893..	15				13.33	26.67	20.00	40.00							
1894..	16				12.50	25.00	25.00	37.50							
1895..	14				14.28	21.43	21.43	42.86							
1896..	12	16.66			16.67	16.67		50.00							
1897..	12	16.66			16.67	16.67		50.00							
1898..	17				11.77	17.65	35.29	35.29							
1899..	18				11.11	27.78	27.78	33.33							
1900..	18			22.22	11.11	11.11	22.22	33.34							
1901..	15				20.00	20.00	13.33	40.00	6.67						
1902..	16				18.75	25.00	12.50	37.50						6.25	
1903..	14				14.29	14.29	21.42	50.00							

MOLDERS, IRON, Male—Chicago, Ill.

1890..	189					5.82	49.74	20.11		16.40	3.70	4.23			
1891..	177					2.26	42.37	25.99	1.70	13.56	7.34	6.78			
1892..	198					2.53	42.42	28.79	1.51	13.13	5.56	6.06			
1893..	270					1.11	31.11	50.37	1.11	10.00	3.71	2.59			
1894..	121					19.01	46.28	27.27	.83	4.13	2.48				
1895..	135			0.74		22.96	57.04	14.08	1.48	2.22	1.48				
1896..	153					9.15	69.94	13.73	.65	2.61	2.61	1.31			
1897..	148					9.46	67.56	15.54	.68	3.38	2.70	.68			
1898..	180					9.44	57.78	26.11	1.11	3.33	1.67	.56			
1899..	173					2.31	46.82	29.48	8.09	6.94	4.62	1.16		0.58	
1900..	261				.38	2.30	17.24	30.27	23.37	10.73	9.96	3.83	1.54	.38	
1901..	265					1.89	10.94	46.04	5.28	22.64	7.17	4.91	.75	.38	
1902..	230					2.17	9.13	21.30	.44	56.52	8.69	.44	.87	.44	
1903..	230						1.30	7.83		38.70	29.57	12.61	7.39	2.17	0.43

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Buffalo, N. Y.

Per cent of employees receiving each classified wage (cents) per hour.												Total.	Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.			
												100.00	\$0.2071	1890
												100.00	.2112	1891
												100.00	.2112	1892
												100.00	.2151	1893
												100.00	.2159	1894
												100.00	.2154	1895
												100.00	.2142	1896
												100.00	.2186	1897
												100.00	.2174	1898
												100.00	.2362	1899
												100.00	.2442	1900
												100.00	.2530	1901
												100.00	.2659	1902
												100.00	.2794	1903

MOLDERS, IRON, Male—Canton, Ohio.

												100.00	\$0.2580	1890
												100.00	.2591	1891
												100.00	.2580	1892
												100.00	.2403	1893
												100.00	.2236	1894
												100.00	.2220	1895
												100.00	.2254	1896
												100.00	.2278	1897
												100.00	.2354	1898
												100.00	.2341	1899
												100.00	.2474	1900
												100.00	.2474	1901
												100.00	.2733	1902
												100.00	.3045	1903

MOLDERS, IRON, Male—Charleston, S. C.

												100.00	\$0.2467	1890
												100.00	.2467	1891
												100.00	.2467	1892
												100.00	.2467	1893
												100.00	.2469	1894
												100.00	.2482	1895
												100.00	.2375	1896
												100.00	.2375	1897
												100.00	.2485	1898
												100.00	.2458	1899
												100.00	.2367	1900
												100.00	.2483	1901
												100.00	.2522	1902
												100.00	.2518	1903

MOLDERS, IRON, Male—Chicago. Ill.

												100.00	\$0.2682	1890
												100.00	.2746	1891
												100.00	.2729	1892
												100.00	.2715	1893
												100.00	.2556	1894
												100.00	.2498	1895
												100.00	.2552	1896
												100.00	.2552	1897
												100.00	.2573	1898
												100.00	.2669	1899
												100.00	.2837	1900
												100.00	.2862	1901
												100.00	.2923	1902
												100.00	.3191	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Dallas, Tex.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	20									75.00	25.00				
1891	13									100.00					
1892	13									100.00					
1893	16									100.00					
1894	16									100.00					
1895	16									100.00					
1896	16									100.00					
1897	16									100.00					
1898	20									100.00					
1899	22									100.00					
1900	24									100.00					
1901	30									40.00	60.00				
1902	30									100.00					
1903	26			3.85		3.85	3.85			11.53			76.92		

MOLDERS, IRON, Male—Detroit, Mich.

1890	41					4.88	90.24	4.88							
1891	44						93.18	6.82							
1892	33						93.94	6.06							
1893	48						97.92	2.08							
1894	33					100.00									
1895	51				3.92	96.08									
1896	52					5.77	94.22								
1897	29					10.34	89.66								
1898	46					4.35	95.65								
1899	50						6.00	94.00							
1900	57						5.28	94.74							
1901	65						3.77	49.08	47.17						
1902	65							3.08	96.92						
1903	93								2.15	97.85					

MOLDERS, IRON, Male—Greenville, S. C.

1890	7		28.57		42.86		28.57								
1891	5		20.00		60.00		20.00								
1892	5		20.00		60.00		20.00								
1893	6	16.67	16.67		50.00		16.66								
1894	6	16.67	16.67		50.00		16.66								
1895	6				66.67		33.33								
1896	6				66.67		33.33								
1897	6				66.67		33.33								
1898	9				66.67		33.33								
1899	11				54.55		45.45								
1900	12				58.33		41.67								
1901	12				58.33		41.67								
1902	10				30.00		60.00					10.00			
1903	9				44.44		44.44					11.12			

MOLDERS, IRON, Male—Indianapolis, Ind.

1890	62			1.61		16.13	58.07	16.13	1.61	6.45					
1891	53			3.77	3.77	15.10	56.60	13.21		7.55					
1892	46			2.17	2.17	17.39	56.53	15.22		6.52					
1893	40		2.50		2.50	10.00	72.50	7.50		5.00					
1894	36				19.44	52.78	25.00			2.78					
1895	48				2.08	50.00	45.84			2.08					
1896	29	6.90				55.17	34.48			3.45					
1897	33	9.10	3.03			42.42	42.42			3.03					
1898	41				2.44	51.22	43.90			2.44					
1899	46					40.82	48.98	8.16		2.04					
1900	46					2.17	28.26	67.40		2.17					
1901	57			1.75	3.51	1.75	24.56	57.90	1.75	8.78					
1902	77			3.90		1.30	9.09	14.28	59.74	11.69					
1903	54		1.85	3.70	1.85	1.85	5.56	3.70	24.08	53.71	3.70				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Dallas, Tex.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.		
												100.00	1890
												100.00	1891
												100.00	1892
												100.00	1893
												100.00	1894
												100.00	1895
												100.00	1896
												100.00	1897
												100.00	1898
												100.00	1899
												100.00	1900
												100.00	1901
												100.00	1902
												100.00	1903

MOLDERS, IRON, Male—Detroit, Mich.

												100.00	1890
												100.00	1891
												100.00	1892
												100.00	1893
												100.00	1894
												100.00	1895
												100.00	1896
												100.00	1897
												100.00	1898
												100.00	1899
												100.00	1900
												100.00	1901
												100.00	1902
												100.00	1903

MOLDERS, IRON, Male—Greenville, S. C.

												100.00	1890
												100.00	1891
												100.00	1892
												100.00	1893
												100.00	1894
												100.00	1895
												100.00	1896
												100.00	1897
												100.00	1898
												100.00	1899
												100.00	1900
												100.00	1901
												100.00	1902
												100.00	1903

MOLDERS, IRON, Male—Indianapolis, Ind.

												100.00	1890
												100.00	1891
												100.00	1892
												100.00	1893
												100.00	1894
												100.00	1895
												100.00	1896
												100.00	1897
												100.00	1898
												100.00	1899
												100.00	1900
												100.00	1901
												100.00	1902
												100.00	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Louisville, Ky.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890..	11					45.46	18.18	18.18	9.09	9.09					
1891..	13					53.84	15.39	15.39	7.69	7.69					
1892..	12					50.00	16.67	16.67	8.33	8.33					
1893..	12					50.00	16.67	16.67	8.33	8.33					
1894..	8					25.00	25.00	25.00	12.50	12.50					
1895..	10					40.00	20.00	20.00	10.00	10.00					
1896..	9					33.34	22.22	22.22	11.11	11.11					
1897..	9					33.34	22.22	22.22	11.11	11.11					
1898..	9					33.34	22.22	22.22	11.11	11.11					
1899..	10					40.00	20.00	20.00	10.00	10.00					
1900..	16						75.00	12.50	6.25	6.25					
1901..	18						11.11	66.67	11.11	11.11					
1902..	21						9.52	61.91	9.52	19.05					
1903..	21						9.52	61.91	9.52	19.05					

MOLDERS, IRON, Male—Macon, Ga.

1890..	21					14.28	42.86		42.86						
1891..	18					16.67	38.89		44.44						
1892..	18					16.67	38.89		44.44						
1893..	18					16.67	38.89		44.44						
1894..	21					14.29	38.09		47.62						
1895..	22					13.64	45.45		40.91						
1896..	22					13.64	45.45		40.91						
1897..	19					15.78	42.11		42.11						
1898..	20					15.00	45.00		40.00						
1899..	25					16.00	44.00		40.00						
1900..	24					16.66	41.67		41.67						
1901..	27					18.52	40.74		40.74						
1902..	28					21.43	35.71		42.86						
1903..	28					27.59	37.93		34.48						

MOLDERS, IRON, Male—Memphis, Tenn.

1890..	28								100.00						
1891..	28								100.00						
1892..	28								100.00						
1893..	28								100.00						
1894..	28								100.00						
1895..	29								100.00						
1896..	30								100.00						
1897..	28								100.00						
1898..	29								100.00						
1899..	28								68.97	31.03					
1900..	29								71.43	28.57					
1901..	28									100.00					
1902..	28									100.00					
1903..	28									100.00					

MOLDERS, IRON, Male—Middletown, Conn.

1890..	8				25.00	37.50	12.50	25.00							
1891..	8				25.00	37.50	12.50	25.00							
1892..	8				25.00	37.50	12.50	25.00							
1893..	8				25.00	37.50	12.50	25.00							
1894..	8				25.00	37.50	12.50	25.00							
1895..	8				25.00	37.50	12.50	25.00							
1896..	8				25.00	37.50	12.50	25.00							
1897..	8				25.00	37.50	12.50	25.00							
1898..	8				25.00	37.50	12.50	25.00							
1899..	8				25.00	37.50	12.50	25.00							
1900..	8				25.00	37.50	12.50	25.00							
1901..	8				25.00		12.50	50.00		12.50					
1902..	10				20.00	40.00	30.00			10.00					
1903..	14				14.29	42.85	28.57			14.29					

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****MOLDERS, IRON, Male—Louisville, Ky.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
												100.00	\$0.2526	1890
												100.00	.2490	1891
												100.00	.2507	1892
												100.00	.2507	1893
												100.00	.2616	1894
												100.00	.2550	1895
												100.00	.2579	1896
												100.00	.2579	1897
												100.00	.2579	1898
												100.00	.2550	1899
												100.00	.2611	1900
												100.00	.2782	1901
												100.00	.2808	1902
												100.00	.2808	1903

MOLDERS, IRON, Male—Macon, Ga.

												100.00	\$0.2821	1890
												100.00	.2819	1891
												100.00	.2819	1892
												100.00	.2819	1893
												100.00	.2833	1894
												100.00	.2818	1895
												100.00	.2818	1896
												100.00	.2816	1897
												100.00	.2813	1898
												100.00	.2810	1899
												100.00	.2813	1900
												100.00	.2806	1901
												100.00	.2804	1902
												100.00	.2764	1903

MOLDERS, IRON, Male—Memphis, Tenn.

												100.00	\$0.3000	1890
												100.00	.3000	1891
												100.00	.3000	1892
												100.00	.3000	1893
												100.00	.3000	1894
												100.00	.3000	1895
												100.00	.3000	1896
												100.00	.3000	1897
												100.00	.3000	1898
												100.00	.3103	1899
												100.00	.3085	1900
												100.00	.3274	1901
												100.00	.3274	1902
												100.00	.3274	1903

MOLDERS, IRON, Male—Middletown, Conn.

												100.00	\$0.2344	1890
												100.00	.2344	1891
												100.00	.2344	1892
												100.00	.2344	1893
												100.00	.2344	1894
												100.00	.2344	1895
												100.00	.2344	1896
												100.00	.2344	1897
												100.00	.2344	1898
												100.00	.2344	1899
												100.00	.2344	1900
												100.00	.2563	1901
												100.00	.2575	1902
												100.00	.2607	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Milwaukee, Wis.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	170				12.35	28.82	30.59	14.12	2.94	10.00	0.59				
1891	170		0.59		5.29	25.88	27.06	23.53	5.29	8.24	3.53	0.59			
1892	148		.68		8.11	21.62	18.24	30.41	4.73	10.13	4.73	1.35			
1893	170				6.47	12.35	29.41	26.47	7.06	11.18	2.94	3.53			
1894	124			0.81	20.97	24.19	25.81	17.74	3.22	6.45	.81				
1895	161			2.48	26.71	22.98	20.50	20.50	1.24	4.35					1.24
1896	178		5.62		10.11	16.29	21.91	23.04	3.37	13.48	2.25	3.93			
1897	140		4.29		6.43	10.71	15.71	27.86	6.43	22.14	2.86	3.57			
1898	196		3.57	2.04	2.55	11.74	27.04	27.04	3.57	16.33	3.06	3.06			
1899	185		.54		3.24	10.81	21.06	31.35	8.11	15.68	6.49	2.70			
1900	209		.48			4.78	1.44	43.06	14.83	22.49	1.44	8.13	3.35		
1901	212				.94	3.30	1.89	33.02	20.28	23.11	7.08	7.08	3.30		
1902	272				3.31		2.21	25.37	24.26	10.66	4.78	4.04			
1903	347				.86	1.44	.86	4.04	13.26	38.91	26.51	6.63	4.61	2.88	

MOLDERS, IRON, Male—Mobile, Ala.

1890	8						37.50			50.00		12.50			
1891	8						37.50			50.00		12.50			
1892	8						37.50			50.00		12.50			
1893	8						37.50			50.00		12.50			
1894	8						37.50			50.00		12.50			
1895	8						37.50			50.00		12.50			
1896	8						37.50			50.00		12.50			
1897	8						25.00	12.50		25.00	25.00			12.50	
1898	8						25.00	12.50		25.00	25.00			12.50	
1899	8						25.00	12.50		25.00	25.00			12.50	
1900	8							37.50		50.00				12.50	
1901	9							22.22		22.22	44.45			11.11	
1902	9							22.22		22.22	44.45			11.11	
1903	9							22.22		22.22	44.45			11.11	

MOLDERS, IRON, Male—Newark, N. J.

1890	40				5.00		27.50	60.00		7.50					
1891	46				8.70		32.61	52.17		6.52					
1892	54						50.00	46.30		3.70					
1893	53						47.17	49.06		3.77					
1894	47				31.91	4.26	36.17	27.66							
1895	54					40.74	33.33	25.93							
1896	76					11.84	34.21	53.95							
1897	51					3.92	33.33	58.83		3.92					
1898	79						15.19	84.81							
1899	68						25.00	48.53		26.47					
1900	100						11.00	37.00		50.00	2.00				
1901	100						10.00	39.00		51.00					
1902	97				1.03		4.12	26.81	2.06	59.79	6.19				
1903	121							4.96		27.27	41.32	6.61	19.84		

MOLDERS, IRON, Male—New Haven, Conn.

1890	38				2.63	13.16	26.31	31.58		13.16	13.16				
1891	37				2.70	29.73	29.73	27.03		10.81					
1892	43				4.66	30.23	25.58	25.58		13.96					
1893	42				2.38	30.95	26.19	26.19		14.29					
1894	30				26.67	26.66	30.00	26.67							
1895	27				37.04	22.22	18.52	22.22							
1896	34				32.35	29.41	17.65	20.59							
1897	27				25.93	37.04	14.81	22.22							
1898	30				26.67	33.33	16.67	22.22							
1899	33				15.15	39.40	18.18	27.27							
1900	44				11.36	29.55	18.18	29.55		11.36					
1901	38				2.63	26.32	15.79	36.84		18.42					
1902	40				5.00	27.50	17.50	30.00		15.00	6.00				
1903	46				4.35	15.22	28.26	32.61		13.04	6.52				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Milwaukee, Wis.

Per cent of employees receiving each classified wage (cents) per hour.													Total.	Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.				
	0.59											100.00	\$0.2467	1890	
												100.00	.2543	1891	
												100.00	.2583	1892	
	.50											100.00	.2638	1893	
												100.00	.2433	1894	
												100.00	.2395	1895	
												100.00	.2537	1896	
												100.00	.2647	1897	
												100.00	.2609	1898	
												100.00	.2706	1899	
												100.00	.2913	1900	
												100.00	.2942	1901	
0.37												100.00	.2965	1902	
												100.00	.3121	1903	

MOLDERS, IRON, Male—Mobile, Ala.

												100.00	\$0.2875	1890
												100.00	.2875	1891
												100.00	.2875	1892
												100.00	.2875	1893
												100.00	.2875	1894
												100.00	.2875	1895
												100.00	.2875	1896
												100.00	.3042	1897
												100.00	.3042	1898
												100.00	.3042	1899
												100.00	.3194	1900
												100.00	.3210	1901
												100.00	.3210	1902
												100.00	.3210	1903

MOLDERS, IRON, Male—Newark, N. J.

												100.00	\$0.2627	1890
												100.00	.2592	1891
												100.00	.2613	1892
												100.00	.2619	1893
												100.00	.2427	1894
												100.00	.2474	1895
												100.00	.2606	1896
												100.00	.2657	1897
												100.00	.2712	1898
												100.00	.2754	1899
												100.00	.2858	1900
												100.00	.2853	1901
												100.00	.2914	1902
												100.00	.3295	1903

MOLDERS, IRON, Male—New Haven, Conn.

												100.00	\$0.2686	1890
												100.00	.2524	1891
												100.00	.2520	1892
												100.00	.2533	1893
												100.00	.2354	1894
												100.00	.2301	1895
												100.00	.2305	1896
												100.00	.2319	1897
												100.00	.2329	1898
												100.00	.2375	1899
												100.00	.2483	1900
												100.00	.2579	1901
												100.00	.2584	1902
												100.00	.2630	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—New Orleans, La.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890.	51						19.61	23.53		56.86					
1891.	51						19.61	23.53		56.86					
1892.	52						23.08	21.15		55.77					
1893.	51						21.57	21.57		56.86					
1894.	52						23.08	21.15		55.77					
1895.	50						24.00	18.00		58.00					
1896.	53						20.75	1.89		77.36					
1897.	53						20.75	1.89		77.36					
1898.	48						14.58	20.53		64.59					
1899.	37						10.81	51.35		37.84					
1900.	51				1.96		11.77	9.80		76.47					
1901.	47							10.64		10.64	78.72				
1902.	48							16.66		10.42	72.92				
1903.	46							17.39		10.87	71.74				

MOLDERS, IRON, Male—Oshkosh, Wis.

1890..	5	20.00	20.00		20.00	20.00		20.00							
1891..	5	20.00	20.00		20.00	20.00		20.00							
1892..	5	20.00	20.00		20.00	20.00		20.00							
1893..	5	20.00	20.00		20.00	20.00		20.00							
1894..	5	20.00	20.00		20.00	20.00		20.00							
1895..	5	20.00	20.00		20.00	20.00		20.00							
1896..	7	14.28	42.86		14.29	14.29		14.28							
1897..	6	16.67	33.33		16.67	16.67		16.66							
1898..	6	16.67	33.33		16.67	16.67		16.66							
1899..	6	16.67	33.33		16.67	16.67		16.66							
1900..	6	16.67	33.33		16.67	16.67		16.66							
1901..	6	16.67	33.33		16.67	16.67		16.66							
1902..	4		25.00	25.00		25.00		25.00							
1903..	4		25.00		25.00	25.00		25.00							

MOLDERS, IRON, Male—Philadelphia, Pa.

1890..	172		0.58	1.75	11.63	21.51	29.65	16.28	8.72	8.14	1.16			0.58	
1891..	135				14.07	16.30	31.85	15.56	11.11	8.89	1.48		0.74		
1892..	128		.78	.78	14.85	17.97	26.56	17.19	7.81	11.72	1.56		.78		
1893..	151				19.20	16.56	28.48	20.53	7.95	6.62					0.66
1894..	85	1.18	1.18		21.17	25.88	32.94	15.29	1.18	1.18					
1895..	107	.93		.93	14.96	38.32	28.04	14.02	1.87	.93					
1896..	144		.69		1.39	12.50	30.56	25.00	15.97	11.11	2.78				
1897..	99				15.15	42.43	23.23	15.15	1.01	1.01				1.01	
1898..	138				12.52	24.64	30.44	23.92	2.18	.72	.72	0.72	.72		
1899..	169				.59	5.33	28.40	31.95	22.49	5.33	4.14	.59	.59		
1900..	180	2.78	.56	1.67	2.22	10.00	41.60	21.11	7.78	6.11	2.22	1.11	.56	1.11	
1901..	151				4.64	5.96	38.41	37.09	5.96	5.30	.66	.66	.66		
1902..	148					4.06	33.11	27.70	11.49	8.78	3.38	2.03	2.03	2.70	2.03
1903..	158					3.17	10.76	11.39	49.37	13.29	3.80	3.80	1.27		.63

MOLDERS, IRON, Male—Pittsburg, Pa.

1890..	131						3.82	71.76	3.06	19.08	2.29				
1891..	124						1.61	29.84	4.03	53.23	10.48		0.81		
1892..	127						2.36	31.50	4.72	49.61	10.24		1.57		
1893..	99						2.02	29.29	10.10	43.44	13.13		2.02		
1894..	90						23.33	30.00	13.33		24.45	6.67	2.22		
1895..	87						29.88	48.28	12.04		4.60	2.30	2.30		
1896..	79						11.39	45.57	31.04	1.27	3.80	3.80	2.53		
1897..	73				17.81	21.92	32.87	20.55	1.37	1.37	1.37		2.74		
1898..	70				5.71	15.72	40.00	27.14		2.86	5.71	1.43	1.43		
1899..	61					7.41	30.86	22.22	4.94	23.46	8.64		2.47		
1900..	127					3.15	2.36	3.15	3.15	48.03	31.50		6.30	2.36	
1901..	90						3.33	1.11		46.67	31.11		14.45	3.33	
1902..	89						2.25	3.37	3.37	25.94	48.32		13.48	3.37	
1903..	117						1.71	.89		5.13	36.75	41.08	3.42	9.40	1.71

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****MOLDERS, IRON, Male—New Orleans, La.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
												100.00	\$0.2843	1890
												100.00	.2843	1891
												100.00	.2832	1892
												100.00	.2838	1893
												100.00	.2832	1894
												100.00	.2835	1895
												100.00	.2892	1896
												100.00	.2892	1897
												100.00	.2875	1898
												100.00	.2818	1899
												100.00	.2897	1900
												100.00	.3245	1901
												100.00	.3212	1902
												100.00	.3207	1903

MOLDERS, IRON, Male—Oshkosh, Wis.

												100.00	\$0.2050	1890
												100.00	.2050	1891
												100.00	.2050	1892
												100.00	.2050	1893
												100.00	.2050	1894
												100.00	.2050	1895
												100.00	.1946	1896
												100.00	.2000	1897
												100.00	.2000	1898
												100.00	.2000	1899
												100.00	.2000	1900
												100.00	.2000	1901
												100.00	.2125	1902
												100.00	.2188	1903

MOLDERS, IRON, Male—Philadelphia, Pa.

												100.00	\$0.2499	1890
												100.00	.2527	1891
												100.00	.2520	1892
												100.00	.2471	1893
												100.00	.2354	1894
												100.00	.2355	1895
												100.00	.2432	1896
												100.00	.2565	1897
												100.00	.2439	1898
												100.00	.2504	1899
												100.00	.2584	1900
												100.00	.2613	1901
												100.00	.2831	1902
												100.00	.2945	1903

MOLDERS, IRON, Male—Pittsburg, Pa.

												100.00	\$0.2799	1890
												100.00	.2972	1891
												100.00	.2966	1892
												100.00	.2976	1893
												100.00	.2683	1894
												100.00	.2531	1895
												100.00	.2634	1896
												100.00	.2449	1897
												100.00	.2596	1898
												100.00	.2783	1899
												100.00	.3176	1900
												100.00	.3206	1901
												100.00	.3237	1902
												100.00	.3449	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Portland, Oreg.

Year.	Number of employees.	. Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890 . . .	15							6.67		13.33		80.00			
1891 . . .	28							3.57		17.86	10.71	46.43	14.29		7.14
1892 . . .	8									25.00		62.50	12.50		
1893 . . .	7									14.29		71.42	14.29		
1894 . . .	5										20.00	80.00			
1895 . . .	6							16.67		66.66	16.67				
1896 . . .	6									100.00					
1897 . . .	8									100.00					
1898 . . .	4										25.00				
1899 . . .	6					16.67	16.67			16.66	50.00				
1900 . . .	6										16.67	83.33			
1901 . . .	10										10.00	90.00			
1902 . . .	11							9.09			9.09	63.64		18.18	
1903 . . .	17									5.88				76.47	17.65

MOLDERS, IRON, Male—Providence, R. I.

1890	93	2.15	2.15	19.35	7.53	21.51	20.43	7.53	3.23	4.30				1.07	2.15
1891	91	2.20	3.30	18.68	7.69	19.78	13.19	14.28	8.79	1.10	7.69	1.10			
1892	91	1.10	2.20	23.06	4.39	19.78	13.19	12.09	8.79	3.29	7.69	1.10		1.10	
1893	116		1.72	23.28	4.31	17.24	12.93	11.21	9.48	2.59	5.17	2.59		3.45	2.59
1894	68	1.47	4.41	23.53	8.82	22.06	8.82	16.18	5.89	2.94	1.47	1.47		1.47	1.47
1895	76	2.63	1.32	5.26	7.89	31.58	11.84	1.32	15.79	5.26	6.58	1.32		2.63	
1896	92			7.61	16.30	19.57	13.04	7.61	11.96	7.61	6.52	1.09		1.09	3.28
1897	59		1.69	3.39	15.26	27.12	20.34	5.09	6.78	3.39	10.17	1.09			3.39
1898	94			5.32	17.02	22.34	14.90	3.19	17.02	5.32	7.45	1.06		2.13	1.06
1899	96		1.04	5.21	10.42	11.46	20.83	5.21	17.71	9.38	7.29	3.13		2.08	1.04
1900	78		1.28	7.69	1.28	12.82	14.10	1.28	25.64	8.97	11.54	2.57		2.57	2.57
1901	74		1.35	5.41	1.35	13.51	10.81	2.70	24.32	12.16	10.81	4.06			4.06
1902	75			5.34	4.00	12.00	10.67	1.33	24.00	14.67	10.67	1.33		4.00	6.67
1903	122			8.20	1.64	10.65	9.02	9.83	18.03	14.75	5.74	5.74		2.46	1.64

MOLDERS, IRON, Male—Pueblo, Colo.

1890	10								90.00	10.00					
1891	9								88.89	11.11					
1892	8								75.00	25.00					
1893	7								57.14	42.86					
1894	7								100.00						
1895	16								87.50	12.50					
1896	23						8.70		73.91	13.04	4.35				
1897	18								83.33	11.11	5.56				
1898	22					4.54	4.54		77.28	9.10	4.54				
1899	27								88.89	7.41	3.70				
1900	30					6.67			3.33	86.67	3.33				
1901	32					3.12			15.63	68.75	12.50				
1902	40					2.50			90.00	17.50					
1903	31									3.23	67.74	29.03			

MOLDERS, IRON, Male—Quincy, Ill.

1890	10			10.00		40.00	50.00								
1891	11			9.10		45.45	45.45								
1892	12			16.66		41.67	41.67								
1893	12			25.00		33.33	41.67								
1894	13			7.69		38.46	53.85								
1895	14			7.14		42.86	50.00								
1896	12			8.33		50.00	41.67								
1897	12			8.33		50.00	33.34	8.33							
1898	13					61.54	30.77	7.69							
1899	16					62.50	25.00	12.50							
1900	20					20.00	60.00	15.00	5.00						
1901	21						57.14	9.53	33.33						
1902	24						8.33	58.34	33.33						
1903	24						12.50	54.17	29.17	4.16					

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Portland, Oreg.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
												100.00	\$0.3383	1890
												100.00	.3429	1891
												100.00	.3406	1892
												100.00	.3464	1893
												100.00	.3450	1894
												100.00	.3000	1895
												100.00	.3000	1896
												100.00	.3000	1897
												100.00	.3003	1898
												100.00	.2917	1899
												100.00	.3458	1900
												100.00	.3475	1901
												100.00	.3493	1902
												100.00	.3889	1903

MOLDERS, IRON, Male—Providence, R. I.

1.07												100.00	\$0.2610	1890
1.10		1.10										100.00	.2627	1891
1.10		1.10										100.00	.2662	1892
.86	0.86					0.86		0.86				100.00	.2763	1893
5.26	1.32											100.00	.2542	1894
2.17			2.17									100.00	.2797	1895
		1.69										100.00	.2816	1896
2.13		1.06										100.00	.2757	1897
2.08	1.04											100.00	.2787	1898
3.85		1.28	2.08		1.28							100.00	.2911	1899
5.41		1.35	1.35	1.35								100.00	.3053	1900
1.33	1.33	1.33	1.33									100.00	.3123	1901
2.46	1.64	.82	2.46	1.64	.82	1.64	0.82					100.00	.3108	1902
												100.00	.3182	1903

MOLDERS, IRON, Male—Pueblo, Colo.

												100.00	\$0.3025	1890
												100.00	.3028	1891
												100.00	.3063	1892
												100.00	.3107	1893
												100.00	.3000	1894
												100.00	.3031	1895
												100.00	.3033	1896
												100.00	.3058	1897
												100.00	.3011	1898
												100.00	.3037	1899
												100.00	.3236	1900
												100.00	.3219	1901
												100.00	.3275	1902
												100.00	.3565	1903

MOLDERS, IRON, Male—Quincy, Ill.

												100.00	\$0.2560	1890
												100.00	.2555	1891
												100.00	.2496	1892
												100.00	.2454	1893
												100.00	.2562	1894
												100.00	.2568	1895
												100.00	.2550	1896
												100.00	.2563	1897
												100.00	.2596	1898
												100.00	.2603	1899
												100.00	.2728	1900
												100.00	.2848	1901
												100.00	.2900	1902
												100.00	.2906	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Richmond, Va.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890..	41		4.88		58.54	26.83	9.75								
1891..	33		6.06		45.46	36.36	12.12								
1892..	41		4.88		63.41	21.95	9.76								
1893..	28		7.14		21.43	46.43	25.00								
1894..	23		8.70		60.87	17.39	13.04								
1895..	17		5.88		64.71	17.65	11.76								
1896..	16				56.25	18.75	25.00								
1897..	17				58.82	17.65	23.53								
1898..	33				78.79	9.09	12.12								
1899..	22				77.27	13.64	9.09								
1900..	29				44.83	41.38	13.79								
1901..	21				76.19	14.29	9.52								
1902..	28				42.86	50.00		7.14							
1903..	28				42.86	50.00		7.14							

MOLDERS, IRON, Male—Rochester, N. Y.

1890..	23				13.04	26.08		56.53		4.35					
1891..	23				13.04	26.09		56.52		4.35					
1892..	24					25.00	12.50	54.17		8.33					
1893..	25					28.00	12.00	56.00		4.00					
1894..	25					12.00	20.00	68.00							
1895..	26				3.85	3.85	26.92	65.38							
1896..	16						31.25	68.75							
1897..	12						41.67	58.33							
1898..	15						33.33	66.67							
1899..	17					11.77	29.41	58.82							
1900..	18						11.11	77.77		5.56	5.56				
1901..	16						6.25	81.25		6.25	6.25				
1902..	16						6.25	31.25		56.25	6.25				
1903..	16						6.25	31.25		6.25	56.25				

MOLDERS, IRON, Male—St. Louis, Mo.

1890..	80					72.50	7.50		12.50	7.50					
1891..	76					71.05	5.26		15.79	7.90					
1892..	72					72.22	11.11		11.11	5.56					
1893..	71					33.80	49.30		11.27	5.63					
1894..	66					33.33		36.37	24.24	6.06					
1895..	66					36.37	33.33		21.21	9.09					
1896..	67					70.14			11.94	8.96	8.96				
1897..	68					73.53				17.65	8.82				
1898..	68				32.35	23.53		14.71		20.59	8.82				
1899..	68				32.35	23.53		14.71		20.59	8.82				
1900..	73				32.43		24.33	10.81		10.81	21.62				
1901..	73						24.66	10.96	34.24	8.22	21.92				
1902..	86							13.95	29.07	38.37		11.63			
1903..	90								27.78	22.22	8.89	34.44	6.67		

MOLDERS, IRON, Male—St. Paul, Minn.

1890..	50					14.00	40.00		46.00						
1891..	53					16.98	39.62		43.40						
1892..	55					20.00	36.36		43.64						
1893..	47					6.38	68.09		25.53						
1894..	50					16.00	54.00		30.00						
1895..	54				5.55	16.67	50.00		27.78						
1896..	42				2.38	7.14	54.76		35.72						
1897..	47				2.13	10.64	57.44		29.79						
1898..	56				3.57	12.50	48.22		35.71						
1899..	62				11.29	14.52	32.26		41.93						
1900..	58				3.45	3.45	41.38		51.72						
1901..	58					5.17	46.55		48.28						
1902..	68						36.77		30.88	26.47	4.41			1.47	
1903..	68							1.47	39.71	35.29	4.41	17.65			1.47

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****MOLDERS, IRON, Male—Richmond, Va.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
.....	100.00	\$0.2152	1890
.....	100.00	.2172	1891
.....	100.00	.2144	1892
.....	100.00	.2241	1893
.....	100.00	.2112	1894
.....	100.00	.2113	1895
.....	100.00	.2193	1896
.....	100.00	.2186	1897
.....	100.00	.2098	1898
.....	100.00	.2178	1899
.....	100.00	.2213	1900
.....	100.00	.2190	1901
.....	100.00	.2262	1902
.....	100.00	.2262	1903

MOLDERS, IRON, Male—Rochester, N. Y.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2533	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2533	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2615	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2585	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2645	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2630	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2664	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2646	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2667	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2618	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2764	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2781	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2806	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3073	1903

MOLDERS, IRON, Male—St. Louis, Mo.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2599	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2655	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2628	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2691	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2822	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2755	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2728	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2746	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2714	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2740	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2811	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3047	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3164	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3364	1903

MOLDERS, IRON, Male—St. Paul, Minn.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2867	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2851	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2846	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2836	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2820	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2791	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2850	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2829	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2832	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2809	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2802	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2806	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3055	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3266	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—San Francisco, Cal.

Year.	Num-ber of em-ploy-ees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	41						2.44			14.63	7.32	31.71	29.27		12.19
1891	44						4.55			4.55	11.36	43.18	27.27		9.09
1892	34						2.94	2.94		8.82	5.88	26.47	35.30		17.65
1893	45							4.44		6.67	26.67	17.78	28.90		15.55
1894	31					6.45	9.68	3.23		12.90	6.45	38.71	19.35		3.23
1895	41					2.44	7.32	24.39		19.51	4.88	26.83	12.19		2.44
1896	41						2.44	21.95		31.70	7.32	29.27	7.32		
1897	46						2.17	21.74		30.44	6.52	30.44	8.69		
1898	47					6.38	2.13	8.51		29.79	8.51	34.04	10.64		
1899	69					2.90	10.14	21.74		46.38	10.14	7.25	1.45		
1900	67					1.49	8.96	10.45		37.31	28.36	7.46	5.97		
1901	71						5.63	2.82		12.68	32.39	39.44	7.04		
1902	85					1.18	8.23	4.71		10.59	14.12	44.70	11.76		4.71
1903	80						5.00	6.25		7.50	16.25	25.00	6.25	26.25	7.50

MOLDERS, IRON, Male—Seattle, Wash.

1890	19										26.32	68.42			5.26
1891	16										50.00	43.75			6.25
1892	15										73.33	20.00			6.67
1893	13											92.31			7.69
1894	9											88.89			11.11
1895	8										87.50				12.50
1896	9										77.78	11.11	11.11		
1897	9										77.78	11.11	11.11		
1898	12											75.00	16.67		8.33
1899	17											76.48	11.76		11.76
1900	20											85.00	5.00		10.00
1901	18											77.78	16.67		
1902	27											81.48	7.41		11.11
1903	38										47.37			36.84	5.26

MOLDERS, IRON, Male—South Norwalk, Conn.

1890	38					52.63	36.84	10.53							
1891	38					52.63	36.84	10.53							
1892	50					48.00	40.00	12.00							
1893	50					48.00	40.00	12.00							
1894	24					50.00	41.67	8.33							
1895	24					50.00	41.67	8.33							
1896	35					57.14	34.29	8.57							
1897	41					58.54	34.14	7.32							
1898	58					51.72	41.38	6.90							
1899	60					50.00	43.33	6.67							
1900	29					48.78	43.90	4.88		2.44					
1901	82					48.78	43.90		4.88	2.44					
1902	82						56.10	36.58	4.88	2.44					
1903	84						57.14	35.72	4.76	2.38					

MOLDERS, IRON, Male—Terre Haute, Ind.

1890	18					50.00	44.44	5.56							
1891	15					46.67	53.33								
1892	17					41.18	58.82								
1893	19					21.05	73.69	5.26							
1894	17					23.53	70.59	5.88							
1895	14					14.29	78.57	7.14							
1896	14					14.29	78.57	7.14							
1897	15					13.33	86.67								
1898	21					33.33	61.91								
1899	15				4.76	20.00	80.00								
1900	13					7.69	84.62	7.69							
1901	15						66.67	33.33							
1902	20						5.00	90.00		5.00					
1903	20						10.00	25.00			5.00				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****MOLDERS, IRON, Male—San Francisco, Cal.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.		
		2.44										100.00	\$0.3549	1890
												100.00	.3517	1891
												100.00	.3566	1892
												100.00	.3517	1893
												100.00	.3277	1894
												100.00	.3146	1895
												100.00	.3163	1896
												100.00	.3175	1897
												100.00	.3188	1898
												100.00	.2943	1899
												100.00	.3069	1900
												100.00	.3294	1901
												100.00	.3332	1902
												100.00	.3486	1903

MOLDERS, IRON, Male—Seattle, Wash.

												100.00	\$0.3461	1890
												100.00	.3406	1891
												100.00	.3350	1892
												100.00	.3538	1893
												100.00	.3356	1894
												100.00	.3344	1895
												100.00	.3333	1896
												100.00	.3333	1897
												100.00	.3583	1898
												100.00	.3588	1899
												100.00	.3563	1900
5.55												100.00	.3583	1901
												100.00	.3574	1902
	10.53											100.00	.3703	1903

MOLDERS, IRON, Male—South Norwalk, Conn.

												100.00	\$0.2395	1890
												100.00	.2395	1891
												100.00	.2410	1892
												100.00	.2410	1893
												100.00	.2396	1894
												100.00	.2396	1895
												100.00	.2379	1896
												100.00	.2372	1897
												100.00	.2388	1898
												100.00	.2392	1899
												100.00	.2402	1900
												100.00	.2416	1901
												100.00	.2617	1902
												100.00	.2614	1903

MOLDERS, IRON, Male—Terre Haute, Ind.

												100.00	\$0.2389	1890
												100.00	.2383	1891
												100.00	.2397	1892
												100.00	.2421	1893
												100.00	.2424	1894
												100.00	.2443	1895
												100.00	.2443	1896
												100.00	.2433	1897
												100.00	.2399	1898
												100.00	.2410	1899
												100.00	.2473	1900
												100.00	.2573	1901
												100.00	.2645	1902
												100.00	.2904	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Wilmington, Del.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890.	49			24.49	2.04	22.45	14.29	2.04		2.04	6.12	6.12	4.08	8.17	6.12
1891.	45			37.77	2.22	8.88	11.11		4.45	11.11	4.45	4.45	2.22		2.22
1892.	49			32.65	4.08	12.25	12.25	2.04	4.08	6.12	4.08	2.04	4.08	4.08	10.21
1893.	44			36.36	4.55	11.36	4.55	2.27	4.55	9.09	4.55	6.81	9.09	4.55	
1894.	35			22.86	22.86	20.00	20.00	8.57	5.71						
1895.	49			30.61	24.49	12.25	12.25	14.28	2.04	4.08					
1896.	36			44.44	22.22	19.44	2.78	5.56	2.78				2.78		
1897.	44			40.91	6.82	18.18	15.91	6.82	4.54	2.28		4.54			
1898.	56			48.21	3.57	16.07	5.36	8.92	3.57	1.92	5.36	1.79	3.57	1.79	1.79
1899.	52			51.93		15.39	7.69	5.77	5.77	1.92	1.92	5.77	1.92		1.92
1900.	60			46.67	1.66	11.67	11.67	10.00	5.00	6.67	5.00	1.66			
1901.	68			42.65		19.12	10.30	7.35	5.88	8.82	1.47		1.47	2.94	
1902.	64					15.63	32.81	26.56	4.69	4.69	9.38	1.56	3.12		1.56
1903.	63					20.64	6.35	19.05	22.22	20.64	3.17	3.17			

PATTERN MAKERS, Male—Allegheny, Pa.

Year.	Num-ber of em-ploy-ees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Un-der 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	22	.....	.....	.....	.....	4.54	13.64	50.00	.....	31.82	.....	.....
1891..	18	.....	.....	.....	16.67	.....	5.55	50.00	.....	27.78	.....	.....
1892..	24	.....	.....	.....	.....	16.66	54.17	.....	.....	29.17	.....	.....
1893..	32	.....	.....	15.62	.....	.....	50.00	6.25	.....	28.13	.....	.....
1894..	18	.....	.....	.....	16.67	.....	44.44	38.89	.....	.....	.....	.....
1895..	19	.....	.....	.....	.....	.....	68.42	.....	.....	31.58	.....	.....
1896..	29	.....	.....	.....	13.79	.....	3.45	48.28	.....	34.48	.....	.....
1897..	23	.....	.....	.....	.....	13.04	4.35	47.83	.....	34.78	.....	.....
1898..	36	.....	.....	.....	.....	.....	16.67	47.22	.....	36.11	.....	.....
1899..	38	.....	.....	.....	.....	.....	2.63	21.05	42.11	34.21	.....	.....
1900..	40	.....	.....	.....	.....	.....	.....	22.50	30.00	35.00	12.50	.....
1901..	41	.....	.....	.....	.....	.....	.....	2.44	.....	9.76	41.46	29.27
1902..	35	.....	.....	.....	.....	.....	.....	.....	.....	22.85	40.00	31.43
1903..	38	.....	.....	.....	.....	.....	39.47	.....	.....	.....	10.53	26.32

PATTERN MAKERS, Male—Atlanta, Ga.

Year.	Num-ber of em-ploy-ees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Un-der 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	7	.....	.....	.....	.....	.....	14.29	71.42	.....	14.29	.....	.....
1891..	7	.....	.....	.....	.....	.....	14.29	71.42	.....	14.29	.....	.....
1892..	7	.....	.....	.....	.....	.....	14.29	71.42	.....	14.29	.....	.....
1893..	7	.....	.....	.....	.....	.....	14.29	71.42	.....	14.29	.....	.....
1894..	7	.....	.....	.....	.....	.....	28.57	71.43	.....	.....	.....	.....
1895..	7	.....	.....	.....	.....	.....	28.57	71.43	.....	.....	.....	.....
1896..	7	.....	.....	.....	.....	14.29	14.29	71.42	.....	.....	.....	.....
1897..	7	.....	.....	.....	.....	.....	28.57	71.43	.....	.....	.....	.....
1898..	8	.....	.....	.....	.....	.....	25.00	75.00	.....	.....	.....	.....
1899..	8	.....	.....	.....	12.50	.....	12.50	75.00	.....	.....	.....	.....
1900..	8	.....	.....	.....	12.50	.....	12.50	75.00	.....	.....	.....	.....
1901..	9	.....	.....	.....	.....	.....	11.11	66.67	.....	22.22	.....	.....
1902..	9	.....	.....	.....	.....	.....	.....	66.67	.....	33.33	.....	.....
1903..	9	.....	.....	.....	.....	.....	.....	66.67	.....	33.33	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

MOLDERS, IRON, Male—Wilmington, Del.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or over.	Total.	
2.04	100.00	1890
4.45	4.45	2.22	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1891
2.04	100.00	1892
.....	2.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1893
.....	100.00	1894
.....	100.00	1895
.....	100.00	1896
.....	100.00	1897
.....	100.00	1898
.....	100.00	1899
.....	100.00	1900
.....	100.00	1901
.....	100.00	1902
3.17	100.00	1903

PATTERN MAKERS, Male—Allegheny, Pa.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.	Total.		
										100.00	\$0.2690	1890
										100.00	.2681	1891
										100.00	.2604	1892
										100.00	.2549	1893
										100.00	.2503	1894
										100.00	.2607	1895
										100.00	.2758	1896
										100.00	.2702	1897
										100.00	.2852	1898
										100.00	.2848	1899
										100.00	.2896	1900
4.88	12.19									100.00	.3444	1901
	5.26	7.89	2.86	2.86						100.00	.3408	1902
			10.53							100.00	.3250	1903

PATTERN MAKERS, Male—Atlanta, Ga.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2770	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2770	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2770	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2770	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2699	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2699	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2677	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2699	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2705	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2643	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2643	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2793	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2849	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2849	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Baltimore, Md.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	26				7.69	3.85	23.08	57.69		7.69		
1891..	30				20.00		30.00	43.33		6.67		
1892..	25				12.00		24.00	56.00		8.00		
1893..	37				8.11	8.11	27.03	51.35		5.40		
1894..	28				7.14	10.72	28.57	46.43		7.14		
1895..	24				4.17	12.50	29.17	45.83		8.33		
1896..	28				10.72	7.14	21.43	53.57		7.14		
1897..	23				8.70	30.43	30.43	21.74		8.70		
1898..	21				9.52		33.34	47.62		9.52		
1899..	31				6.45		32.26	54.84		6.45		
1900..	28				7.14	7.14	25.00	53.58		7.14		
1901..	31				6.45	3.23	22.58	48.39		19.35		
1902..	30				3.33	3.33	6.67	53.34		20.00	13.33	
1903..	36			2.78		2.78		2.78		22.22	55.55	

PATTERN MAKERS, Male—Boston, Mass.

1890..	9				11.11					66.67	22.22	
1891..	9				11.11					66.67	22.22	
1892..	9				11.11					66.67	22.22	
1893..	9				11.11					66.67	22.22	
1894..	11				9.09				36.36	45.45		
1895..	10				10.00				10.00	70.00		
1896..	9				22.22	11.11			11.11	44.45		11.11
1897..	10				20.00		10.00			60.00		10.00
1898..	10				10.00	10.00	10.00			60.00		10.00
1899..	9				11.11			11.11	22.22	44.45	11.11	
1900..	11				9.09		9.09	18.18		54.55	9.09	
1901..	13					7.69	7.69	15.39		38.46	23.08	7.69
1902..	12					8.33		8.34		25.00	50.00	8.33
1903..	12					8.33				33.34	33.34	

PATTERN MAKERS, Male—Buffalo, N. Y.

1890..	5				20.00	20.00	20.00	20.00				
1891..	4					25.00	25.00	25.00				
1892..	6					16.67	16.66	50.00				
1893..	5					20.00	20.00	40.00				
1894..	4					25.00	50.00					
1895..	3				33.33	33.34						
1896..	5				20.00	20.00		40.00				
1897..	2					50.00						
1898..	3					33.34						
1899..	6					66.66						
1900..	6					50.00				16.66		
1901..	6					16.67	16.66	50.00				
1902..	6					16.67	16.67	16.66		33.33		
1903..	6					16.67	16.67			16.66	33.33	

PATTERN MAKERS, Male—Charleston, S. C.

1890..	5						80.00	20.00				
1891..	5						80.00	20.00				
1892..	5						80.00	20.00				
1893..	5						80.00	20.00				
1894..	6						83.33	16.67				
1895..	6					66.66	16.67	16.67				
1896..	5					80.00	20.00	20.00				
1897..	4						75.00	25.00				
1898..	5						80.00	20.00				
1899..	4						75.00	25.00				
1900..	5						80.00	20.00				
1901..	5						80.00	20.00				
1902..	4						25.00	75.00				
1903..	4				25.00			25.00		50.00		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Baltimore, Md.

Per cent of employees receiving each classified wage (cents) per hour.										Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.		
										100.00	1890
										100.00	1891
										100.00	1892
										100.00	1893
										100.00	1894
										100.00	1895
										100.00	1896
										100.00	1897
										100.00	1898
										100.00	1899
										100.00	1900
										100.00	1901
										100.00	1902
13.89										100.00	1903

PATTERN MAKERS, Male—Boston, Mass.

										100.00	1890
										100.00	1891
										100.00	1892
										100.00	1893
9.09										100.00	1894
10.00										100.00	1895
										100.00	1896
										100.00	1897
										100.00	1898
										100.00	1899
										100.00	1900
										100.00	1901
										100.00	1902
16.06	8.33									100.00	1903

PATTERN MAKERS, Male—Buffalo, N. Y.

		20.00								100.00	1890
		25.00								100.00	1891
		16.67								100.00	1892
		20.00								100.00	1893
		25.00								100.00	1894
		33 33								100.00	1895
		20.00								100.00	1896
		50.00								100.00	1897
		33.33								100.00	1898
		16.67								100.00	1899
		16.67								100.00	1900
				16.67						100.00	1901
				16.67						100.00	1902
				16.67						100.00	1903

PATTERN MAKERS, Male—Charleston, S. C.

										100.00	1890
										100.00	1891
										100.00	1892
										100.00	1893
										100.00	1894
										100.00	1895
										100.00	1896
										100.00	1897
										100.00	1898
										100.00	1899
										100.00	1900
										100.00	1901
										100.00	1902
										100.00	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Chicago, Ill.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	25	.....	.....	.....	.....	.....	.....	8.00	8.00	8.00	72.00	4.00
1891..	36	.....	.....	.....	.....	.....	8.33	2.78	2.78	19.44	61.11	5.56
1892..	42	.....	.....	.....	.....	.....	9.52	4.76	.....	9.52	69.05	7.15
1893..	70	.....	.....	.....	.....	.....	1.43	10.00	1.43	7.14	10.00	68.57
1894..	41	.....	.....	.....	.....	2.44	19.51	48.78	24.39	2.44	2.44	.....
1895..	60	.....	.....	.....	.....	.....	33.33	26.66	36.67	1.67	1.67	.....
1896..	55	.....	.....	.....	.....	.....	34.54	30.91	1.82	30.91	1.82	.....
1897..	63	.....	.....	.....	.....	.....	15.87	53.97	1.59	26.98	1.59	.....
1898..	53	.....	.....	.....	.....	.....	24.53	45.28	5.66	20.76	3.77	.....
1899..	59	.....	.....	.....	.....	.....	13.56	42.37	15.26	25.42	3.39	.....
1900..	64	.....	.....	.....	.....	.....	4.69	17.18	23.44	50.00	4.09	.....
1901..	65	.....	.....	.....	.....	.....	9.09	12.73	7.27	16.36	54.55	.....
1902..	59	.....	.....	.....	.....	.....	6.78	13.56	8.47	8.47	11.87	50.85
1903..	75	.....	.....	.....	.....	.....	4.00	2.67	.....	6.66	1.33	2.67

PATTERN MAKERS, Male—Cincinnati, Ohio.

1890..	5	.....	.....	.....	.....	80.00	.....	.....	.....	20.00	.....	.....
1891..	4	.....	.....	.....	.....	25.00	50.00	.....	.....	25.00	.....	.....
1892..	6	.....	.....	.....	.....	50.00	.....	33.33	.....	16.67	.....	.....
1893..	4	.....	.....	.....	.....	75.00	.....	25.00	.....	.....	.....	.....
1894..	4	.....	.....	.....	50.00	25.00	25.00	.....	.....	.....	.....	.....
1895..	5	.....	.....	.....	40.00	20.00	40.00	.....	.....	.....	.....	.....
1896..	6	.....	.....	.....	20.00	40.00	40.00	.....	.....	.....	.....	.....
1897..	6	.....	.....	.....	16.67	33.33	.....	.....	50.00	.....	.....	.....
1898..	5	.....	.....	.....	16.67	16.67	16.66	.....	50.00	.....	.....	.....
1899..	5	.....	.....	.....	20.00	20.00	.....	.....	60.00	.....	.....	.....
1900..	9	.....	.....	.....	.....	33.33	16.67	.....	50.00	.....	.....	.....
1901..	9	.....	.....	.....	.....	33.33	22.22	.....	.....	44.45	.....	.....
1902..	9	.....	.....	.....	.....	22.22	.....	.....	11.11	66.67	.....	.....
1903..	7	.....	.....	.....	.....	28.57	.....	.....	57.14	14.29	.....	.....

PATTERN MAKERS, Male—Cleveland, Ohio.

1890..	21	.....	.....	.....	.....	38.10	23.80	38.10	.....	.....	.....	.....
1891..	20	.....	.....	.....	.....	40.00	20.00	40.00	.....	.....	.....	.....
1892..	17	.....	.....	.....	.....	29.41	17.65	52.94	.....	.....	.....	.....
1893..	16	.....	.....	.....	12.50	25.00	12.50	50.00	.....	.....	.....	.....
1894..	16	.....	.....	.....	12.50	18.75	18.75	50.00	.....	.....	.....	.....
1895..	14	.....	.....	.....	14.29	7.14	21.43	57.14	.....	.....	.....	.....
1896..	21	.....	.....	.....	.....	14.29	28.57	57.14	.....	.....	.....	.....
1897..	15	.....	.....	.....	.....	13.33	26.67	60.00	.....	.....	.....	.....
1898..	19	.....	.....	.....	.....	10.53	31.58	57.89	.....	.....	.....	.....
1899..	17	.....	.....	.....	.....	11.76	23.53	64.71	.....	.....	.....	.....
1900..	13	.....	.....	.....	.....	7.69	23.08	61.54	7.69	.....	.....	.....
1901..	15	.....	.....	.....	.....	.....	73.33	20.00	6.67	.....	.....	.....
1902..	12	.....	.....	.....	.....	.....	58.34	25.00	.....	8.33	8.33	.....
1903..	16	.....	.....	.....	.....	.....	56.25	25.00	.....	6.25	12.50	.....

PATTERN MAKERS, Male—Columbus, Ohio.

1890..	3	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....
1891..	4	.....	.....	.....	.....	25.00	75.00	.....	.....	.....	.....	.....
1892..	3	.....	.....	.....	.....	33.33	66.67	.....	.....	.....	.....	.....
1893..	3	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....
1894..	2	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....
1895..	2	.....	.....	.....	.....	.....	.....	50.00	50.00	.....	.....	.....
1896..	4	.....	.....	.....	.....	.....	75.00	.....	.....	25.00	.....	.....
1897..	5	.....	.....	.....	.....	.....	80.00	.....	.....	20.00	.....	.....
1898..	6	.....	.....	.....	.....	.....	83.33	.....	16.67	.....	.....	.....
1899..	6	.....	.....	.....	.....	.....	83.33	.....	.....	16.67	.....	.....
1900..	3	.....	.....	.....	.....	.....	66.67	.....	.....	33.33	.....	.....
1901..	3	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....
1902..	3	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....
1903..	5	.....	.....	.....	40.00	.....	.....	.....	.....	60.00	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Chicago, Ill.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.	Total.		
										100.00	\$0.3200	1890
										100.00	.3156	1891
										100.00	.3163	1892
		1.43								100.00	.3348	1893
										100.00	.2749	1894
										100.00	.2737	1895
										100.00	.2755	1896
										100.00	.2757	1897
										100.00	.2753	1898
										100.00	.2786	1899
										100.00	.2909	1900
										100.00	.3065	1901
										100.00	.3196	1902
22.67	37.33	22.67								100.00	.3703	1903

PATTERN MAKERS, Male—Cincinnati, Ohio.

										100.00	\$0.2450	1890
										100.00	.2563	1891
										100.00	.2556	1892
										100.00	.2400	1893
										100.00	.2240	1894
										100.00	.2312	1895
										100.00	.2337	1896
										100.00	.2539	1897
										100.00	.2581	1898
										100.00	.2597	1899
										100.00	.2617	1900
										100.00	.2670	1901
										100.00	.2865	1902
										100.00	.2784	1903

PATTERN MAKERS, Male—Cleveland, Ohio.

										100.00	\$0.2513	1890
										100.00	.2526	1891
										100.00	.2584	1892
										100.00	.2514	1893
										100.00	.2523	1894
										100.00	.2573	1895
										100.00	.2594	1896
										100.00	.2626	1897
										100.00	.2608	1898
										100.00	.2623	1899
										100.00	.2671	1900
										100.00	.2560	1901
										100.00	.2642	1902
										100.00	.2669	1903

PATTERN MAKERS, Male—Columbus, Ohio.

										100.00	\$0.2500	1890
										100.00	.2438	1891
										100.00	.2417	1892
										100.00	.2500	1893
										100.00	.2500	1894
										100.00	.2539	1895
										100.00	.2639	1896
										100.00	.2611	1897
										100.00	.2560	1898
										100.00	.2583	1899
										100.00	.2667	1900
										100.00	.3000	1901
										100.00	.3000	1902
										100.00	.2600	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Dallas, Tex.

Year.	Num-ber of em-ploy-ees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Un-der 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	4									100.00		
1891..	4									100.00		
1892..	4									100.00		
1893..	4									100.00		
1894..	4									100.00		
1895..	4									100.00		
1896..	4									100.00		
1897..	4									100.00		
1898..	4									100.00		
1899..	4									100.00		
1900..	5									20.00	80.00	
1901..	5									20.00		
1902..	5									20.00		
1903..	6										33.33	

PATTEN MAKERS, Male—Detroit, Mich.

1890..	7		14.29				85.71					
1891..	6				16.67		83.33					
1892..	9					11.11	77.78	11.11				
1893..	6						66.67	33.33				
1894..	5						80.00	20.00				
1895..	7					14.29	71.42	14.29				
1896..	11		9.09			9.09	72.73	9.09				
1897..	8						87.50	12.50				
1898..	9					11.11	77.78	11.11				
1899..	10					10.00	10.00	70.00		10.00		
1900..	8					12.50	12.50	62.50		12.50		
1901..	10					10.00	10.00	70.00		10.00		
1902..	8							75.00	12.50	12.50		
1903..	7					14.29	14.29	14.28		57.14		

PATTERN MAKERS, Male—Hartford, Conn.

1890..	4							50.00			50.00	
1891..	4							50.00			50.00	
1892..	5							60.00			40.00	
1893..	5							40.00			60.00	
1894..	5							40.00			60.00	
1895..	6							50.00			50.00	
1896..	6							50.00			50.00	
1897..	5							40.00			60.00	
1898..	6							50.00			50.00	
1899..	6							50.00			50.00	
1900..	6							50.00			50.00	
1901..	8							62.50				
1902..	6							50.00				
1903..	5							40.00				

PATTERN MAKERS, Male—Indianapolis, Ind.

1890..	8					37.50	12.50	37.50	12.50			
1891..	12					8.33	25.00	41.67	16.67	8.33		
1892..	8							62.50	25.00	12.50		
1893..	7					14.29	14.29	14.28	14.29	42.85		
1894..	9					33.33	11.11	44.45		11.11		
1895..	16					31.25	31.25	18.75				18.75
1896..	10					20.00	40.00	20.00	10.00			10.00
1897..	13					23.08	53.85	15.38				7.69
1898..	15					20.00	60.00	13.33				6.67
1899..	19					15.79	63.16	15.79				5.26
1900..	21					9.52	19.05	61.91		4.76		4.76
1901..	20						10.00	30.00	35.00	15.00	5.00	5.00
1902..	22						4.54	13.64	13.64	36.37	27.27	4.54
1903..	17								11.77	41.18	35.29	5.88

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Dallas, Tex.

Per cent of employees receiving each classified wage (cents) per hour.										Total.	Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.			
.....	100.00	\$0.3000	1890
.....	100.00	.3000	1891
.....	100.00	.3000	1892
.....	100.00	.3000	1893
.....	100.00	.3000	1894
.....	100.00	.3000	1895
.....	100.00	.3000	1896
.....	100.00	.3000	1897
.....	100.00	.3000	1898
.....	100.00	.3000	1899
.....	100.00	.3200	1900
80.00	100.00	.3488	1901
80.00	100.00	.3488	1902
66.67	100.00	.3519	1903

PATTERN MAKERS, Male—Detroit, Mich.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2393	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2442	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2539	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2592	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2470	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2464	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2432	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2531	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2500	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2640	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2663	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2670	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2806	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2793	1903

PATTERN MAKERS, Male—Hartford, Conn.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3023	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3023	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2978	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3069	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3069	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3023	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3023	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3069	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3023	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3023	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3023	1900
37.50	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3102	1901
50.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3204	1902
60.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3285	1903

PATTERN MAKERS, Male—Indianapolis, Ind.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2550	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2671	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2813	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2786	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2583	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2663	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2640	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2569	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2553	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2553	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2693	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2854	1901
5.88	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3045	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3168	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Little Rock, Ark.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1891..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1892..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1893..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1894..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1895..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1896..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1897..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1898..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1899..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1900..	2	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1901..	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1902..	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1903..	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.00

PATTERN MAKERS, Male—Los Angeles, Cal.

1890..	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1891..	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1892..	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1893..	3	.....	.....	.....	.....	.....	33.33	.....	.....	.....	.....	66.67
1894..	3	.....	.....	.....	.....	.....	33.33	.....	.....	.....	.....	66.67
1895..	4	.....	.....	.....	.....	.....	.....	.....	.....	50.00	.....	50.00
1896..	4	.....	.....	.....	.....	.....	.....	.....	.....	25.00	.....	50.00
1897..	6	.....	.....	.....	.....	.....	.....	.....	.....	16.67	16.67	33.33
1898..	5	.....	.....	.....	.....	.....	.....	.....	.....	20.00	20.00	40.00
1899..	6	.....	.....	.....	.....	.....	.....	.....	.....	16.67	16.67	33.33
1900..	7	.....	.....	.....	.....	.....	.....	.....	.....	42.85	.....	28.57
1901..	8	.....	.....	.....	.....	12.50	.....	.....	.....	25.00	.....	25.00
1902..	14	.....	.....	.....	.....	.....	.....	.....	.....	28.57	14.29	21.43
1903..	21	.....	.....	.....	.....	4.76	9.52	4.76	.....	19.05	.....	9.53

PATTERN MAKERS, Male—Louisville, Ky.

1890..	5	.....	.....	.....	.....	.....	80.00	.....	20.00	.....	.....	.....
1891..	4	.....	.....	.....	.....	.....	75.00	.....	25.00	.....	.....	.....
1892..	5	.....	.....	.....	.....	.....	80.00	.....	20.00	.....	.....	.....
1893..	5	.....	.....	.....	.....	.....	80.00	.....	20.00	.....	.....	.....
1894..	6	.....	.....	.....	.....	.....	83.33	.....	16.67	.....	.....	.....
1895..	6	.....	.....	.....	.....	.....	83.33	.....	16.67	.....	.....	.....
1896..	4	.....	.....	.....	.....	.....	75.00	.....	25.00	.....	.....	.....
1897..	4	.....	.....	.....	.....	.....	25.00	50.00	25.00	.....	.....	.....
1898..	4	.....	.....	.....	.....	.....	25.00	50.00	25.00	.....	.....	.....
1899..	6	.....	.....	.....	.....	.....	50.00	33.33	16.67	.....	.....	.....
1900..	8	.....	.....	.....	.....	.....	87.50	.....	12.50	.....	.....	.....
1901..	10	.....	.....	.....	.....	.....	90.00	.....	10.00	.....	.....	.....
1902..	7	.....	.....	.....	.....	.....	28.57	.....	71.43	.....	.....	.....
1903..	7	.....	.....	.....	.....	.....	28.57	.....	71.43	.....	.....	.....

PATTERN MAKERS, Male—Memphis, Tenn.

1890..	8	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1891..	8	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1892..	9	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1893..	9	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1894..	8	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1895..	8	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1896..	8	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1897..	8	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1898..	8	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1899..	8	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1900..	8	.....	.....	.....	.....	.....	.....	.....	62.50	37.50	.....	.....
1901..	8	.....	.....	.....	.....	.....	.....	.....	62.50	37.50	.....	.....
1902..	8	.....	.....	.....	.....	.....	.....	.....	62.50	37.50	.....	.....
1903..	8	.....	.....	.....	.....	.....	.....	.....	.....	37.50	62.50	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Little Rock, Ark.

Per cent of employees receiving each classified wage (cents) per hour.										Average wages per hour.	Year.
38 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.	Total.	
.....	100.00	1890
.....	100.00	1891
.....	100.00	1892
.....	100.00	1893
.....	100.00	1894
.....	100.00	1895
.....	100.00	1896
.....	100.00	1897
.....	100.00	1898
.....	100.00	1899
.....	100.00	1900
.....	100.00	1901
.....	100.00	1902
.....	50.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1903

PATTERN MAKERS, Male—Los Angeles, Cal.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3500	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3500	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3500	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3167	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3167	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3288	1895
.....	25.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3472	1896
.....	16.66	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3523	1897
.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3428	1898
.....	16.66	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3890	1899
.....	14.29	.....	.....	.....	.....	.....	16.67	.....	.....	100.00	.3557	1900
.....	12.50	.....	.....	.....	.....	.....	14.29	.....	.....	100.00	.3449	1901
.....	.....	12.50	.....	.....	12.50	.....	.....	.....	.....	100.00	.3607	1902
.....	.....	21.43	.....	.....	7.14	.....	7.14	.....	.....	100.00	.3548	1903
9.53	.....	33.33	.....	.....	.....	.....	9.52	.....	.....	100.00		

PATTERN MAKERS, Male—Louisville, Ky.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2800	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2813	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2800	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2800	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2792	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2792	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2813	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2750	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2750	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2667	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2781	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2775	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2929	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2929	1903

PATTERN MAKERS, Male—Memphis, Tenn.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3000	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3000	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3125	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3438	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3438	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Middletown, Conn.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	2									100.00		
1891..	2									100.00		
1892..	2									100.00		
1893..	2									100.00		
1894..	2									100.00		
1895..	2									100.00		
1896..	2									100.00		
1897..	2									100.00		
1898..	2									100.00		
1899..	2									100.00		
1900..	2									100.00		
1901..	2									100.00		
1902..	2									50.00	50.00	
1903..	2									50.00	50.00	

PATTERN MAKERS, Male—Milwaukee, Wis.

Year.	Number of employees.	Under 16	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	41				7.32	12.19	26.83	39.02		4.88	7.32	
1891..	42		2.38		7.14	4.76	19.05	38.10	2.38	16.67	4.76	2.38
1892..	35	2.86	5.71		2.86	2.86	22.86	28.57	8.57	17.14	5.71	
1893..	45	2.22			2.22	4.45	17.78	40.00	6.66	17.78	4.45	2.22
1894..	42				11.90	21.43	45.24	14.29		4.76		
1895..	46		2.17		13.05	26.09	32.61	15.22	4.35	2.17		
1896..	52	1.92		1.92	1.92	11.64	26.93	34.62		17.31	1.92	
1897..	47			2.13		8.51	29.78	38.30		17.02	2.13	
1898..	68				4.41	11.77	27.94	36.76	4.41	11.77	1.47	
1899..	78		1.28		11.54	5.13	32.05	35.90	5.13	7.69		1.28
1900..	70				7.14	8.57	10.00	28.57	32.86	8.57	1.43	1.43
1901..	73		2.74		9.59	5.48	10.96	21.92	34.24	12.33		
1902..	91				8.79	10.99	14.29	16.48	5.49	13.19	25.27	3.30
1903..	90			1.11	8.80	3.33	12.22	14.45	10.00	10.00	16.67	17.78

PATTERN MAKERS, Male—Mobile, Ala.

Year.	Number of employees.	Under 16	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	5						40.00	20.00		20.00		20.00
1891..	5						40.00	20.00		20.00		20.00
1892..	5						40.00	20.00		20.00		20.00
1893..	5						40.00	20.00		20.00		20.00
1894..	5						40.00	20.00		20.00		20.00
1895..	5						40.00	20.00		20.00		20.00
1896..	5						40.00	20.00		20.00		20.00
1897..	5						20.00	40.00			20.00	
1898..	5						20.00	40.00			20.00	
1899..	5						20.00	40.00			20.00	
1900..	5							40.00		20.00	20.00	
1901..	5							40.00		20.00	20.00	
1902..	5							40.00		20.00	20.00	
1903..	5							20.00		20.00	40.00	

PATTERN MAKERS, Male—Nashville, Tenn.

Year.	Number of employees.	Under 16	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	2						50.00	50.00				
1891..	2						50.00	50.00				
1892..	2						50.00	50.00				
1893..	2						50.00	50.00				
1894..	2						50.00	50.00				
1895..	2						50.00	50.00				
1896..	2						50.00	50.00				
1897..	2						50.00	50.00				
1898..	2						50.00	50.00				
1899..	2						50.00	50.00				
1900..	2						50.00	50.00				
1901..	2						50.00	50.00				
1902..	2						50.00	50.00				
1903..	2						50.00	50.00				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Middletown, Conn.

Per cent of employees receiving each classified wage (cents) per hour.										Average wages per hour.	Year
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.		
.....	100.00	1890
.....	100.00	1891
.....	100.00	1892
.....	100.00	1893
.....	100.00	1894
.....	100.00	1895
.....	100.00	1896
.....	100.00	1897
.....	100.00	1898
.....	100.00	1899
.....	100.00	1900
.....	100.00	1901
.....	100.00	1902
.....	100.00	1903

PATTERN MAKERS, Male—Milwaukee, Wis.

.....	2.44	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1890
.....	2.38	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1891
.....	2.86	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1892
.....	.....	2.22	.....	.....	.....	.....	.....	.....	.....	100.00	1893
.....	.....	2.38	.....	.....	.....	.....	.....	.....	.....	100.00	1894
.....	2.17	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1895
.....	1.92	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1896
.....	2.13	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1897
.....	1.47	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1899
1.43	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1900
.....	2.74	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1901
1.10	.....	1.10	.....	.....	.....	.....	.....	.....	.....	100.00	1902
4.44	.....	.....	1.11	.....	.....	.....	.....	.....	.....	100.00	1903

PATTERN MAKERS, Male—Mobile, Ala.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1896
.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1897
.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1898
.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1899
.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1900
.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1901
.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1902
.....	20.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1903

PATTERN MAKERS, Male—Nashville, Tenn.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—New Orleans, La.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	15						6.67	20.00		73.33		
1891..	15						6.67	20.00		73.33		
1892..	12						8.33	16.67		75.00		
1893..	15						6.67	26.66		66.67		
1894..	15						6.67	26.66		66.67		
1895..	16						6.25	18.75		75.00		
1896..	15						6.67	26.66		66.67		
1897..	17						5.88	23.53		70.59		
1898..	15						6.67	20.00		73.33		
1899..	10							20.00		60.00	10.00	
1900..	14							7.14		78.58	7.14	
1901..	14									14.29	42.86	
1902..	20					10.00				15.00	40.00	
1903..	20					10.00				15.00	40.00	

PATTERN MAKERS, Male—Philadelphia, Pa.

1890..	91				3.30	10.99	15.38	49.45	17.58	2.20		1.10
1891..	94				1.06	2.13	25.53	48.94	17.02	4.26		1.06
1892..	83				2.41	2.41	15.67	49.40	20.48	7.23	1.20	1.20
1893..	86				1.16	2.33	11.63	54.65	17.44	10.47	1.16	
1894..	66				21.21	19.70	36.37	19.70	1.51	1.51		
1895..	71				9.86	12.68	53.52	19.72		4.22		
1896..	75				2.67	8.00	33.33	26.67	17.33	12.00		
1897..	54				3.70	3.70	37.04	31.48	14.82	7.41	1.85	
1898..	84				3.57		25.00	50.00	16.67	4.76		
1899..	81				1.24	4.94	3.70	45.68	33.33	7.41	3.70	
1900..	83				1.21	3.61	8.43	31.33	25.30	24.10	6.02	
1901..	74					2.70	5.41	35.14	22.97	29.73	1.35	2.70
1902..	70						12.86	5.71	17.14	40.00	11.43	10.00
1903..	63						7.94	7.94	12.70	46.03	15.87	3.17

PATTERN MAKERS, Male—Pittsburg, Pa.

1890..	22					9.09	4.55	18.18	9.09	59.09		
1891..	18					5.56	5.56	5.56	11.11	27.77	44.44	
1892..	22					4.55	4.55	4.55	22.72	9.09	54.54	
1893..	24				4.17		12.50		12.50	20.83	50.00	
1894..	18	5.56			5.56		33.33	33.33	16.66	5.56		
1895..	22	4.55					18.18	59.09	13.63	4.55		
1896..	28			7.14		3.57	3.57	35.72	7.14	39.29	3.57	
1897..	26			3.85		3.85	34.61	30.77	11.54	15.38		
1898..	25					8.00	12.00	52.00	12.00	16.00		
1899..	23				4.35		8.69	17.39	13.04	26.09	26.09	
1900..	30				6.67	3.33	6.67	3.33	3.34	20.00	20.00	
1901..	26					3.85	7.69		7.69	23.08	19.23	
1902..	26						3.85	3.85		11.54	15.38	7.69
1903..	29							6.90		3.45	3.45	6.90

PATTERN MAKERS, Male—Portland, Oreg.

1890..	7						14.29			14.29	42.85	28.57
1891..	7									28.57	28.57	42.86
1892..	6									33.33	16.67	53.33
1893..	6									33.33	16.67	53.33
1894..	2									50.00		50.00
1895..	5						20.00			40.00	20.00	20.00
1896..	4						25.00			25.00		50.00
1897..	4									50.00		50.00
1898..	5									60.00		40.00
1899..	5						20.00			40.00	20.00	
1900..	5						40.00				40.00	
1901..	4						25.00			25.00	25.00	
1902..	4							25.00		25.00		25.00
1903..	7										14.29	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—New Orleans, La.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.	Total.		
										100.00	\$0.2917	1890
										100.00	.2917	1891
										100.00	.2917	1892
										100.00	.2900	1893
										100.00	.2900	1894
										100.00	.2922	1895
										100.00	.2900	1896
										100.00	.2912	1897
										100.00	.2917	1898
										100.00	.3072	1899
	10.00									100.00	.3089	1900
		7.14								100.00	.3452	1901
		7.14								100.00	.3306	1902
35.71		5.00								100.00	.3306	1903
30.00		5.00								100.00		
30.00										100.00		

PATTERN MAKERS, Male—Philadelphia, Pa.

										100.00	\$0.2622	1890
										100.00	.2663	1891
										100.00	.2683	1892
		1.16								100.00	.2725	1893
										100.00	.2397	1894
										100.00	.2473	1895
										100.00	.2617	1896
										100.00	.2618	1897
										100.00	.2666	1898
										100.00	.2762	1899
										100.00	.2807	1900
										100.00	.2844	1901
2.88										100.00	.2985	1902
6.35										100.00	.3015	1903

PATTERN MAKERS, Male—Pittsburg, Pa.

										100.00	\$0.2848	1890
										100.00	.3087	1891
										100.00	.3079	1892
										100.00	.3056	1893
										100.00	.2592	1894
										100.00	.2673	1895
										100.00	.2738	1896
										100.00	.2648	1897
										100.00	.2726	1898
4.35										100.00	.2967	1899
23.23	3.33									100.00	.3150	1900
34.61	3.85									100.00	.3230	1901
30.77	26.92									100.00	.3503	1902
37.98	17.24	20.68	3.45							100.00	.3724	1903

PATTERN MAKERS, Male—Portland, Oreg.

										100.00	\$0.3179	1890
										100.00	.3286	1891
		16.67								100.00	.3375	1892
		16.67								100.00	.3375	1893
										100.00	.3250	1894
										100.00	.3050	1895
										100.00	.3125	1896
										100.00	.3250	1897
										100.00	.3200	1898
		20.00								100.00	.3150	1899
		20.00								100.00	.3100	1900
25.00										100.00	.3125	1901
			25.00							100.00	.3478	1902
14.28		57.14					14.28			100.00	.4087	1903

TABLE VI.—CLASSIFIED WAGES, 1900-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—Providence, R. I.

Year.	Num- ber of em- ploy ees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1900	23				13.04	8.70	26.00	21.74	13.04	13.04		4.35
1901	23				17.39	13.05	17.39	17.39	13.05	17.39		4.34
1902	25				4.00	4.00	40.00	16.00	12.00	20.00		4.00
1903	24				16.67	4.16	12.50	20.83	16.67	25.00		4.17
1904	27			7.41	25.93	11.11	22.22	7.41	3.70	18.52		
1905	24				2.94	32.35	35.30	11.77	5.88	8.82		
1906	32			3.12		12.50	28.13	21.88	9.37	21.88	3.12	
1907	25			4.00	4.00	12.00	28.00	24.00	4.00	20.00	4.00	
1908	29			3.45	3.45	6.90	13.79	41.38	6.89	20.69	3.45	
1909	34				8.82	14.71	17.65	23.53	2.94	22.53	2.94	5.88
1910	29			2.56	7.69	10.26	17.95	17.95	10.26	17.95	5.13	7.69
1911	28				13.16	26.31	15.79	15.79	15.79	15.79	2.63	10.63
1912	45				11.11	15.55	17.78	8.89	26.67	8.89	11.11	
1913	49				2.04	10.21	14.29	12.24	12.24	20.41	20.41	8.16

PATTERN MAKERS, Male—Pueblo, Colo.

1900	6								66.66	16.67		
1901	7							14.29	42.85	28.57		
1902	0								83.33	16.67		
1903	5							20.00	40.00	20.00	20.00	
1904	4							50.00	25.00	25.00		
1905	7							14.29	85.71			
1906	0							16.67	83.33			
1907	4								100.00			
1908	8							12.50	87.50			
1909	7								71.42	14.29	14.29	
1910	8								25.00	37.50	25.00	
1911	7							12.50	14.29	57.14	28.57	
1912	8							12.50		62.50	12.50	
1913	5							20.00	20.00	20.00	20.00	

PATTERN MAKERS, Male—Richmond, Va.

1900	4				100.00							
1901	4				50.00	25.00	25.00					
1902	6				66.66	16.67	16.67					
1903	3				66.67		33.33					
1904	2					50.00	50.00					
1905	3				33.33	33.34	33.33					
1906	4				50.00	25.00	25.00					
1907	4				50.00	25.00	25.00					
1908	4				50.00	25.00	25.00					
1909	5				20.00	60.00	20.00					
1910	5					20.00	80.00					
1911	5					20.00	80.00					
1912	4						25.00	75.00				
1913	4						25.00	75.00				

PATTERN MAKERS, Male—Rochester, N. Y.

1900	8				50.00	25.00	12.50		12.50			
1901	8				57.50	27.50	12.50		12.50			
1902	9				22.22	22.22	22.22		11.11			
1903	9				22.22	22.22	22.22		11.11			
1904	8	12.50			25.00	27.50	12.50		12.50			
1905	10	10.00			25.00	25.00	10.00			10.00		
1906	9		11.11		11.11	44.44	11.11			11.11		
1907	9				11.11	22.22	22.22			11.11		
1908	10				25.00	25.00	25.00					
1909	11				25.00	25.00	25.00					
1910	11				25.00	25.00	25.00					
1911	9				25.00	25.00	25.00					
1912	9				25.00	25.00	25.00					
1913	7				25.00	25.00	25.00					

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FOUNDRY AND MACHINE SHOP—Continued.****PATTERN MAKERS, Male—Providence, R. I.**

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.	Total.		
										100.00	\$0.2619	1890
										100.00	.2606	1891
										100.00	.2668	1892
										100.00	.2696	1893
	3.70									100.00	.2492	1894
	2.94									100.00	.2522	1895
										100.00	.2648	1896
										100.00	.2606	1897
										100.00	.2679	1898
										100.00	.2674	1899
	2.56									100.00	.2726	1900
										100.00	.2757	1901
										100.00	.2848	1902
										100.00	.2871	1903

PATTERN MAKERS, Male—Pueblo, Colo.

		16.67								100.00	\$0.3208	1890
		14.29								100.00	.3179	1891
										100.00	.3042	1892
										100.00	.3100	1893
										100.00	.2938	1894
										100.00	.2964	1895
										100.00	.2917	1896
										100.00	.3000	1897
										100.00	.2969	1898
										100.00	.3107	1899
										100.00	.3188	1900
										100.00	.3264	1901
										100.00	.3167	1902
		20.00								100.00	.3423	1903

PATTERN MAKERS, Male—Richmond, Va.

										100.00	\$0.2000	1890
										100.00	.2167	1891
										100.00	.2111	1892
										100.00	.2194	1893
										100.00	.2375	1894
										100.00	.2250	1895
										100.00	.2188	1896
										100.00	.2188	1897
										100.00	.2292	1898
										100.00	.2300	1899
										100.00	.2467	1900
										100.00	.2467	1901
										100.00	.2625	1902
										100.00	.2625	1903

PATTERN MAKERS, Male—Rochester, N. Y.

										100.00	\$0.2480	1890
										100.00	.2511	1891
										100.00	.2565	1892
										100.00	.2555	1893
										100.00	.2405	1894
										100.00	.2450	1895
										100.00	.2492	1896
										100.00	.2531	1897
										100.00	.2483	1898
										100.00	.2601	1899
		10.00								100.00	.2769	1900
	11.11	11.11								100.00	.2901	1901
	11.11	11.11								100.00	.2920	1902
	6.25	6.25								100.00	.3012	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—St. Louis, Mo.

Year.	Num-ber of em-ploy-ees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	11	.....	9.09	.....	.....	.....	9.09	9.09	.....	45.46	.....	27.27
1891..	11	.....	9.09	.....	.....	.....	9.09	9.09	.....	45.46	.....	27.27
1892..	11	.....	9.09	.....	.....	.....	9.09	9.09	.....	45.46	.....	27.27
1893..	10	.....	.....	.....	10.00	.....	.....	30.00	10.00	20.00	10.00	20.00
1894..	8	.....	.....	.....	12.50	.....	.....	12.50	12.50	25.00	12.50	25.00
1895..	8	.....	.....	.....	12.50	.....	.....	12.50	12.50	25.00	12.50	25.00
1896..	10	.....	.....	.....	10.00	.....	.....	10.00	10.00	.....	40.00	30.00
1897..	12	.....	.....	.....	.....	16.67	8.33	16.67	.....	8.33	25.00	25.00
1898..	14	.....	.....	.....	.....	14.29	7.14	14.29	.....	7.14	.....	28.57
1899..	14	.....	.....	.....	.....	14.29	7.14	14.29	.....	14.29	.....	28.57
1900..	12	.....	.....	.....	.....	16.67	8.33	8.33	.....	16.67	.....	.....
1901..	12	.....	.....	.....	.....	16.67	8.33	8.33	.....	8.34	.....	.....
1902..	15	.....	.....	.....	.....	.....	6.67	13.33	6.67	.....	6.66	.....
1903..	17	.....	.....	.....	.....	.....	5.88	11.77	5.88	.....	5.88	.....

PATTERN MAKERS, Male—St. Paul, Minn.

1890..	6	.....	.....	.....	.....	16.67	.....	33.33	.....	16.67	.....	33.33
1891..	7	.....	.....	.....	.....	28.57	.....	28.57	.....	14.29	.....	28.57
1892..	7	.....	.....	.....	.....	28.57	.....	28.57	.....	14.29	.....	28.57
1893..	7	.....	.....	.....	.....	28.57	.....	28.57	.....	14.29	.....	28.57
1894..	7	.....	.....	.....	.....	28.57	.....	28.57	.....	28.57	.....	14.29
1895..	7	.....	.....	.....	.....	28.57	.....	28.57	.....	28.57	.....	14.29
1896..	7	.....	.....	.....	.....	28.57	.....	28.57	.....	28.57	.....	14.29
1897..	8	.....	.....	.....	.....	25.00	.....	37.50	.....	25.00	.....	12.50
1898..	8	.....	.....	.....	.....	37.50	.....	25.00	.....	25.00	.....	12.50
1899..	9	.....	.....	.....	.....	22.22	.....	22.22	.....	33.34	.....	22.22
1900..	10	.....	.....	.....	.....	20.00	.....	30.00	.....	30.00	.....	20.00
1901..	11	.....	.....	.....	.....	27.27	.....	27.27	.....	27.27	.....	18.19
1902..	13	.....	.....	.....	.....	.....	15.39	.....	.....	38.46	30.77	15.38
1903..	14	.....	.....	.....	.....	.....	14.29	.....	14.29	.....	28.57	42.85

PATTERN MAKERS, Male—San Francisco, Cal.

1890..	23	.....	.....	.....	.....	.....	8.70	.....	.....	8.70	.....	30.43
1891..	23	.....	.....	.....	.....	.....	4.55	.....	.....	4.55	.....	40.90
1892..	23	.....	.....	.....	.....	.....	4.35	.....	.....	8.70	.....	52.17
1893..	23	.....	.....	.....	.....	.....	8.70	.....	.....	8.70	.....	52.17
1894..	11	.....	.....	.....	9.09	.....	9.09	.....	.....	9.09	18.18	18.18
1895..	11	.....	.....	.....	4.55	4.55	4.55	.....	.....	4.55	40.90	27.26
1896..	16	.....	.....	.....	6.25	.....	.....	4.55	.....	12.50	50.00	18.75
1897..	17	.....	.....	.....	5.88	.....	.....	6.25	.....	11.77	47.06	29.41
1898..	22	.....	.....	.....	4.55	.....	.....	.....	.....	9.09	50.00	27.27
1899..	32	.....	.....	.....	.....	.....	.....	.....	.....	3.12	62.50	25.00
1900..	34	.....	.....	.....	.....	3.13	.....	.....	.....	.....	29.42	52.94
1901..	25	.....	.....	.....	.....	2.94	2.94	5.88	.....	.....	32.00	44.00
1902..	35	.....	.....	.....	.....	.....	4.00	.....	.....	4.00	.....	44.00
1903..	34	.....	.....	.....	2.86	.....	8.57	2.86	.....	2.86	8.57	28.57
		.....	.....	.....	.....	.....	.....	2.94	.....	5.88	.....	29.41

PATTERN MAKERS, Male—Seattle, Wash.

1890..	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.67
1891..	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71.43
1892..	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.67
1893..	5	.....	.....	.....	.....	.....	20.00	.....	.....	.....	.....	40.00
1894..	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.33
1895..	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.00
1896..	3	.....	.....	.....	.....	.....	33.33	.....	.....	33.34	.....	33.33
1897..	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00
1898..	7	.....	.....	.....	.....	.....	28.57	.....	.....	14.29	.....	28.57
1899..	10	.....	.....	.....	.....	.....	40.00	.....	.....	10.00	.....	30.00
1900..	4	.....	.....	.....	.....	.....	.....	25.00	.....	.....	.....	25.00
1901..	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.66
1902..	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.66
1903..	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.66

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

PATTERN MAKERS, Male—St. Louis, Mo.

Per cent of employees receiving each classified wage (cents) per hour.										Total.	Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.			
										100.00	\$0.2978	1890
										100.00	.2978	1891
										100.00	.2978	1892
										100.00	.2978	1893
										100.00	.3023	1894
										100.00	.3023	1895
										100.00	.3144	1896
										100.00	.3015	1897
										100.00	.3167	1898
										100.00	.3185	1899
										100.00	.3199	1900
28.57										100.00	.3269	1901
28.57										100.00	.3406	1902
50.00										100.00	.3506	1903
50.00	8.33									100.00		
60.00	6.67									100.00		
41.18	23.53			5.88						100.00		

PATTERN MAKERS, Male—St. Paul, Minn.

										100.00	\$0.2969	1890
										100.00	.2889	1891
										100.00	.2889	1892
										100.00	.2889	1893
										100.00	.2824	1894
										100.00	.2824	1895
										100.00	.2824	1896
										100.00	.2821	1897
										100.00	.2757	1898
										100.00	.2938	1899
										100.00	.2924	1900
										100.00	.2866	1901
										100.00	.3149	1902
										100.00	.3225	1903

PATTERN MAKERS, Male—San Francisco, Cal.

39.13		13.04								100.00	\$0.3554	1890
27.27		18.18								100.00	.3580	1891
17.39		17.39								100.00	.3543	1892
8.70		17.39								100.00	.3467	1893
36.37										100.00	.3273	1894
9.09										100.00	.3180	1895
6.25										100.00	.3197	1896
5.88										100.00	.3250	1897
9.09										100.00	.3284	1898
6.25										100.00	.3305	1899
5.88										100.00	.3331	1900
12.00		4.00								100.00	.3410	1901
34.29		5.71	5.71							100.00	.3471	1902
47.06	2.94	2.94	8.83							100.00	.3659	1903

PATTERN MAKERS, Male—Seattle, Wash.

		33.33								100.00	\$0.3667	1890
		28.57								100.00	.3643	1891
		33.33								100.00	.3667	1892
		40.00								100.00	.3500	1893
		66.67								100.00	.3833	1894
		50.00								100.00	.3750	1895
										100.00	.3000	1896
										100.00	.3500	1897
		28.57								100.00	.3286	1898
		20.00								100.00	.3150	1899
		25.00	25.00							100.00	.3625	1900
			16.67	16.67						100.00	.3792	1901
16.67				16.67						100.00	.3708	1902
	37.50	37.50		12.50					12.50	100.00	.4271	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Concluded.

PATTERN MAKERS, Male—South Norwalk, Conn.

Year.	Num-ber of em-ploy-ees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890.	11						18.18			54.55	27.27	
1891.	11						18.18			54.55	27.27	
1892.	11						18.18			54.55	27.27	
1893.	11						18.18			54.55	27.27	
1894.	9						22.22			44.45	33.33	
1895.	8						25.00			50.00	25.00	
1896.	8						25.00			50.00	25.00	
1897.	11						18.18			54.55	27.27	
1898.	11						18.18			54.55	27.27	
1899.	13						15.38			61.54	23.08	
1900.	13						15.38			61.54	23.08	
1901.	15									80.00		20.00
1902.	14									42.86	35.71	21.43
1903.	14									42.86	35.71	21.43

PATTERN MAKERS, Male—Terre Haute, Ind.

1890.	3						100.00					
1891.	4						75.00			25.00		
1892.	4						75.00			25.00		
1893.	3						66.67	33.33				
1894.	3						66.67	33.33				
1895.	3						66.67	33.33				
1896.	3						66.67	33.33				
1897.	3						66.67	33.33				
1898.	3						66.67	33.33				
1899.	3						66.67	33.33				
1900.	3						66.67	33.33				
1901.	3						33.33	66.67				
1902.	3						33.33	66.67				
1903.	3						33.33	66.67				

PATTERN MAKERS, Male—Williamsport, Pa.

1890.	2							50.00			50.00	
1891.	2							50.00			50.00	
1892.	2							50.00			50.00	
1893.	2							50.00			50.00	
1894.	2							50.00			50.00	
1895.	2							50.00			50.00	
1896.	3						33.33	33.34			33.33	
1897.	3						33.33	33.34			33.33	
1898.	3						33.33	33.34			33.33	
1899.	3						33.33	33.34			33.33	
1900.	3						33.33	33.34			33.33	
1901.	3						33.33	33.34			33.33	
1902.	4		25.00				25.00		25.00			
1903.	3				33.33					66.67		

PATTERN MAKERS, Male—Wilmington, Del.

1890.	11				18.18	45.46	27.27	9.09				
1891.	11				9.09	54.55	36.36					
1892.	9				22.22	33.33	44.45					
1893.	10				20.00	50.00	30.00					
1894.	7				42.86	28.57	28.57					
1895.	7				42.86	42.86	14.28					
1896.	6				50.00	33.33	16.67					
1897.	8				50.00	25.00	25.00					
1898.	16				56.25	25.00	18.75					
1899.	13				53.85	30.77	15.38					
1900.	14				50.00	14.29	28.57	7.14				
1901.	10				40.00	10.00	50.00					
1902.	11						63.64	9.09	18.18	9.09		
1903.	11					45.46	18.18	18.18	9.09	9.09		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FOUNDRY AND MACHINE SHOP—Concluded.

PATTERN MAKERS, Male—South Norwalk, Conn.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.	Total.		
										100.00	\$0.2986	1890
										100.00	.2986	1891
										100.00	.2986	1892
										100.00	.2986	1893
										100.00	.2983	1894
										100.00	.2946	1895
										100.00	.2946	1896
										100.00	.2986	1897
										100.00	.2986	1898
										100.00	.2988	1899
										100.00	.2988	1900
										100.00	.3169	1901
										100.00	.3266	1902
										100.00	.3266	1903

PATTERN MAKERS, Male—Terre Haute, Ind.

										100.00	\$0.2500	1890
										100.00	.2625	1891
										100.00	.2625	1892
										100.00	.2583	1893
										100.00	.2583	1894
										100.00	.2583	1895
										100.00	.2583	1896
										100.00	.2583	1897
										100.00	.2583	1898
										100.00	.2583	1899
										100.00	.2583	1900
										100.00	.2667	1901
										100.00	.2667	1902
										100.00	.2667	1903

PATTERN MAKERS, Male—Williamsport, Pa.

										100.00	\$0.3042	1890
										100.00	.3042	1891
										100.00	.3042	1892
										100.00	.3042	1893
										100.00	.3042	1894
										100.00	.3042	1895
										100.00	.2861	1896
										100.00	.2861	1897
										100.00	.2861	1898
										100.00	.2861	1899
										100.00	.2861	1900
										100.00	.2861	1901
										100.00	.2552	1902
										100.00	.2735	1903

PATTERN MAKERS, Male—Wilmington, Del.

										100.00	\$0.2295	1890
										100.00	.2309	1891
										100.00	.2294	1892
										100.00	.2265	1893
										100.00	.2200	1894
										100.00	.2190	1895
										100.00	.2183	1896
										100.00	.2196	1897
										100.00	.2159	1898
										100.00	.2158	1899
										100.00	.2221	1900
										100.00	.2275	1901
										100.00	.2626	1902
										100.00	.2521	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FURNITURE.

CABINET MAKERS, Male—Boston, Mass.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 8.	8 or under 10.	10 or under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.
1890..	115	.....	.....	.....	.....	.....	.....	.....	20.00	20.87	18.26	13.04
1891..	108	.....	.....	.....	.....	.....	0.93	.....	23.15	16.66	16.67	15.74
1892..	121	.....	.....	.....	.....	.....	2.48	.....	20.66	15.70	11.57	14.87
1893..	109	.....	.....	.....	.....	.....	.....	.....	16.52	15.59	9.17	16.61
1894..	141	.....	.....	.....	.....	.....	6.38	.....	12.77	20.57	7.80	5.68
1896..	111	.....	.....	.....	.....	.....	.....	0.90	18.92	17.11	6.31	6.31
1896..	129	.....	.....	.....	.....	.....	.....	3.10	16.28	15.50	11.63	8.53
1897..	111	.....	.....	.....	.....	.....	.....	.....	17.12	16.21	6.31	8.11
1898..	109	.....	.....	.....	.....	.....	.92	.....	15.59	17.43	11.01	6.42
1899..	118	.....	.....	.....	.....	.....	.....	.....	16.95	15.25	7.63	12.71
1900..	111	.....	.....	.....	.....	.....	.....	.....	.....	10.81	15.32	30.63
1901..	120	.....	.....	.....	.....	.....	.....	.....	.....	.83	9.17	10.83
1902..	119	.....	.....	.....	.....	.....	.....	1.68	.....	.84	5.88	6.72
1903..	117	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.13	7.69

CABINET MAKERS, Male—Cincinnati, Ohio.

1890..	30	.....	.....	3.33	3.33	10.00	46.67	20.00	13.34	.....	3.33	.....
1891..	30	.....	.....	.....	13.34	13.34	40.00	3.33	26.66	.....	3.33	.....
1892..	34	.....	.....	.....	2.94	14.71	50.00	2.94	23.53	.....	5.88	.....
1893..	27	.....	.....	.....	7.41	14.81	62.97	.....	11.11	.....	3.70	.....
1894..	22	.....	.....	.....	18.18	13.64	45.46	9.09	9.09	.....	4.54	.....
1896..	16	.....	.....	.....	18.75	18.75	50.00	6.25	6.25	.....	.....	.....
1896..	16	.....	.....	.....	18.75	18.75	50.00	6.25	6.25	.....	.....	.....
1897..	28	.....	.....	.....	21.43	14.29	46.43	7.14	10.71	.....	.....	.....
1898..	20	.....	.....	.....	10.00	25.00	45.00	10.00	10.00	.....	.....	.....
1899..	29	.....	.....	.....	.....	27.59	48.27	13.79	10.35	.....	.....	.....
1900..	34	.....	.....	.....	.....	14.70	23.53	17.65	44.12	.....	.....	.....
1901..	36	.....	.....	.....	.....	11.11	16.67	22.22	50.00	.....	.....	.....
1902..	36	.....	.....	.....	.....	.....	8.33	11.11	33.33	47.23	.....	.....
1903..	38	.....	.....	.....	.....	.....	5.26	5.26	36.85	31.58	21.06	.....

CABINET MAKERS, Male—Detroit, Mich.

1890..	50	.....	.....	.....	.....	10.00	.....	62.00	24.00	4.00	.....	.....
1891..	34	.....	.....	.....	.....	8.82	.....	29.41	35.30	26.47	.....	.....
1892..	66	.....	.....	.....	.....	.....	6.06	13.64	36.36	43.94	.....	.....
1893..	73	.....	.....	.....	.....	2.74	.....	15.07	52.06	30.14	.....	.....
1894..	39	.....	.....	.....	.....	12.82	.....	28.21	15.38	28.21	12.82	.....
1896..	43	.....	.....	.....	.....	9.30	.....	69.77	11.63	4.65	4.65	.....
1896..	37	.....	.....	.....	.....	10.81	.....	56.76	18.92	8.11	5.40	.....
1897..	79	.....	.....	.....	.....	13.92	.....	39.24	16.46	26.58	3.80	.....
1898..	69	.....	.....	.....	.....	15.94	27.54	28.98	14.49	7.25	5.80	.....
1899..	103	.....	.....	.....	.....	.....	2.91	66.02	16.51	6.80	2.91	.....
1900..	75	.....	.....	.....	.....	5.33	.....	28.00	.....	45.33	14.67	.....
1901..	58	.....	.....	.....	.....	15.52	.....	39.66	10.34	20.69	10.34	.....
1902..	112	.....	.....	.....	4.47	6.25	.....	12.50	8.03	1.78	.....	.....
1903..	121	.....	.....	.....	.....	9.92	.....	13.22	19.84	2.48	1.65	.....

CABINET MAKERS, Male—Grand Rapids, Mich.

1890..	38	.....	.....	.....	5.26	36.84	28.95	2.63	13.16	2.63	7.90	.....
1891..	31	.....	.....	.....	.....	22.58	29.03	6.45	22.58	6.45	6.45	.....
1892..	37	.....	.....	.....	5.40	16.22	24.32	10.82	16.21	10.81	10.82	2.70
1893..	44	.....	.....	.....	.....	22.72	20.46	11.36	15.91	9.09	11.36	2.28
1894..	48	.....	.....	.....	.....	18.75	25.00	6.25	10.41	4.16	.....	6.25
1896..	73	.....	.....	8.34	20.84	26.76	23.29	4.11	5.48	6.85	1.37	4.11
1896..	90	.....	.....	4.44	18.89	26.67	24.44	4.45	6.67	8.89	2.22	3.33
1897..	98	.....	.....	4.08	27.55	31.64	19.39	4.08	5.10	5.10	1.02	2.04
1898..	93	.....	.....	4.30	17.21	41.94	21.51	5.38	4.29	4.30	1.07	.....
1899..	106	.....	.....	5.66	16.01	37.74	30.19	2.83	3.77	2.83	.94	.....
1900..	117	.....	.....	.....	9.40	25.65	41.88	6.84	11.11	1.71	3.41	.....
1901..	90	.....	.....	.....	8.89	23.33	27.78	18.90	13.33	3.33	4.44	.....
1902..	110	.....	.....	.....	4.55	17.28	34.54	11.81	20.91	7.27	3.64	.....
1903..	119	.....	.....	.....	5.04	10.08	25.21	20.17	27.74	8.40	2.63	.94

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FURNITURE.****CABINET MAKERS, Male—Boston, Mass.**

Per cent of employees receiving each classified wage (cents) per hour.											Total.	Average wages per hour.	Year.
28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or over.			
4.35	17.39	2.61	3.48								100.00	\$0.2578	1890
3.70	18.52	2.78	1.85								100.00	.2558	1891
8.28	19.01	4.14	.83	1.65	0.83						100.00	.2604	1892
6.42	25.69	7.34	.92	.92	.92						100.00	.2687	1893
14.89	23.40	7.09		.71	.71						100.00	.2603	1894
18.02	21.62	7.21	1.80	.90	.90						100.00	.2662	1895
17.05	17.83	8.52		.78	.78						100.00	.2588	1896
18.92	21.62	10.81			.90						100.00	.2684	1897
18.35	15.59	12.85		.92		0.92					100.00	.2681	1898
19.49	21.19	5.08		.85	.85						100.00	.2666	1899
17.12	19.82	2.70		2.70	.90						100.00	.2780	1900
1.67	41.67	14.16	16.67	4.17	.83						100.00	.3067	1901
.84	27.73	22.69	26.89	5.05			1.68				100.00	.3180	1902
1.71	12.82	18.80	29.92	5.13		17.09	1.71				100.00	.3378	1903

CABINET MAKERS, Male—Cincinnati, Ohio.

											100.00	\$0.1744	1890
											100.00	.1739	1891
											100.00	.1782	1892
											100.00	.1707	1893
											100.00	.1693	1894
											100.00	.1646	1895
											100.00	.1646	1896
											100.00	.1643	1897
											100.00	.1671	1898
											100.00	.1704	1899
											100.00	.1819	1900
											100.00	.1852	1901
											100.00	.2104	1902
											100.00	.2189	1903

CABINET MAKERS, Male—Detroit, Mich.

											100.00	\$0.2055	1890
											100.00	.2202	1891
											100.00	.2293	1892
											100.00	.2289	1893
											100.00	.2273	1894
											100.00	.2085	1895
											100.00	.2107	1896
											100.00	.2164	1897
											100.00	.2045	1898
											100.00	.2144	1899
											100.00	.2363	1900
											100.00	.2209	1901
											100.00	.2681	1902
											100.00	.2614	1903

CABINET MAKERS, Male—Grand Rapids, Mich.

											100.00	\$0.1767	1890
											100.00	.1916	1891
											100.00	.1939	1892
											100.00	.1905	1893
											100.00	.1647	1894
											100.00	.1621	1895
											100.00	.1665	1896
											100.00	.1665	1897
											100.00	.1561	1898
											100.00	.1556	1899
											100.00	.1680	1900
											100.00	.1743	1901
											100.00	.1812	1902
											100.00	.1866	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FURNITURE—Continued.

CABINET MAKERS, Male—High Point, N. C.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 8.	8 or under 10.	10 or under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.
1890..	18		33.33	55.56	11.11							
1891..	20		30.00	50.00	20.00							
1892..	20		30.00	50.00	20.00							
1893..	31	6.45	29.03	51.62	12.90							
1894..	32	6.25	28.13	50.00	12.50				3.12			
1895..	34	5.88	32.35	47.06	11.77				2.94			
1896..	41	4.88	34.14	34.15	24.39				2.44			
1897..	44	4.55	34.09	36.37	22.72				2.27			
1898..	44	4.55	34.09	31.82	27.27				2.27			
1899..	43	4.65	6.98	44.18	32.56	9.30			2.33			
1900..	45	6.67	6.67	44.44	31.11	8.30			2.22			
1901..	49	6.12	6.12	40.82	22.65	12.25			2.04			
1902..	37	8.11	8.11	18.61	29.73	27.03			2.70	10.81		
1903..	59	5.09	5.09	35.59	18.64	16.95			11.86	6.78		

CABINET MAKERS, Male—Louisville, Ky.

1890..	10					10.00	20.00		50.00	20.00		
1891..	10					10.00	20.00		50.00	20.00		
1892..	10					10.00	20.00		30.80	30.00		10.00
1893..	10					10.00	20.00		40.00	10.00		20.00
1894..	9				11.11	33.33	44.45		11.11			
1895..	7				11.11	44.45			22.22	22.22		
1896..	7				14.29	42.86			28.57			
1897..	12				8.33	33.33		16.67	25.00			
1898..	10				20.00	30.00		10.00	10.00			
1899..	10				10.00	30.00		10.00			10.00	
1900..	10				20.00	10.00	30.00		30.00			
1901..	6					16.66	33.33		16.67	10.00		
1902..	6					16.67	33.33		33.33			16.67
1903..	9						22.22	11.11	22.23	22.22	22.22	

CABINET MAKERS, Male—New York, N. Y.

1890..	27						7.41	33.33			3.70	
1891..	22						3.12	6.25	28.13		3.12	
1892..	29						5.13	5.13	23.08		2.56	
1893..	24						4.17	4.17	41.66	4.17	4.17	
1894..	32						6.25	9.37	6.25	28.13	3.13	
1895..	26						3.85	3.85	7.69	30.76	8.85	
1896..	30						3.33	3.33	6.67	26.67	3.33	
1897..	63							1.59	4.76	12.70	1.59	
1898..	29						3.45	3.45	6.89		3.45	
1899..	46						4.35	4.35	2.17	2.17	2.17	
1900..	42						2.88	4.76	2.38	2.38	2.38	
1901..	44						2.27	6.81		4.55	4.55	
1902..	55						1.82	1.82	5.45	5.45	3.64	
1903..	59						1.70	3.39	1.70	5.09	3.39	

CABINET MAKERS, Male—Oshkosh, Wis.

1890..	86				38.64	35.23	21.59	1.13	3.41			
1891..	88				36.36	37.50	21.59	1.14	3.41			
1892..	87				33.33	39.08	24.14	1.15	2.30			
1893..	87				37.93	39.08	18.30	1.15	3.45			
1894..	84				36.90	44.05	16.37	1.19	1.19			
1895..	89				35.96	31.46	29.21	2.25	1.15			
1896..	86				39.53	43.03	13.95	2.33	1.15			
1897..	81				39.50	39.51	19.76		1.28			
1898..	81				39.51	39.51	19.75		1.23			
1899..	80				40.00	35.00	22.50	1.25	1.25			
1900..	81				39.50	35.80	22.22	1.24	1.24			
1901..	82				40.24	32.93	19.51	2.44	1.22		1.22	
1902..	83				40.97	32.53	21.70	2.40	1.20			
1903..	77				40.26	28.57	24.67	2.60	2.60	1.30		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FURNITURE—Continued.

CABINET MAKERS, Male—High Point, N. C.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or over.	Total.		
.....	100.00	\$0.1017	1890
.....	100.00	.1040	1891
.....	100.00	.1040	1892
.....	100.00	.1006	1893
.....	100.00	.1038	1894
.....	100.00	.1029	1895
.....	100.00	.1039	1896
.....	100.00	.1041	1897
.....	100.00	.1043	1898
.....	100.00	.1163	1899
.....	100.00	.1150	1900
.....	100.00	.1185	1901
.....	100.00	.1359	1902
.....	100.00	.1359	1903

CABINET MAKERS, Male—Louisville, Ky.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1950	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1950	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2060	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2075	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1626	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1865	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1715	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1778	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1622	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1729	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1762	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2367	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1961	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2078	1903

CABINET MAKERS, Male—New York, N. Y.

.....	55.56	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2584	1890
.....	.....	59.38	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2728	1891
.....	.....	64.10	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2775	1892
.....	.....	41.66	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2545	1893
.....	.....	46.87	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2642	1894
.....	.....	50.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2714	1895
.....	.....	56.67	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2781	1896
.....	.....	79.36	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3006	1897
.....	.....	41.38	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2882	1898
41.38	.....	58.70	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3097	1899
26.09	.....	57.15	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3104	1900
28.57	.....	54.55	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3071	1901
27.27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3917	1902
18.18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4079	1903
13.55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....

CABINET MAKERS, Male—Oshkosh, Wis.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1491	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1497	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1500	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1489	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1468	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1507	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1462	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1464	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1467	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1472	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1472	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1494	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1476	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1497	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

FURNITURE—Concluded.

CABINET MAKERS, Male—Philadelphia, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 8.	8 or under 10.	10 or under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.
1890..	65	.....	.....	.....	.....	.....	.....	9.23	20.00	12.31	50.77	.....
1891..	78	.....	.....	.....	.....	.....	.....	8.97	11.54	16.67	52.56	.....
1892..	82	.....	.....	.....	.....	.....	.....	7.32	14.63	14.63	53.66	.....
1893..	72	.....	.....	.....	.....	.....	.....	9.72	12.50	13.89	48.61	.....
1894..	56	.....	.....	.....	.....	.....	.....	10.72	14.28	10.72	51.78	.....
1895..	54	.....	.....	.....	.....	.....	.....	11.11	12.96	11.11	51.86	.....
1896..	57	.....	.....	.....	.....	.....	.....	10.53	21.06	17.54	35.09	.....
1897..	50	.....	.....	.....	.....	.....	.....	10.00	16.00	10.00	52.00	.....
1898..	77	.....	.....	.....	.....	.....	.....	1.30	22.08	14.29	55.84	.....
1899..	100	.....	.....	.....	.....	.....	.....	1.00	19.00	23.00	45.00	4.00
1900..	82	.....	.....	.....	.....	.....	.....	1.22	18.30	31.70	37.80	4.88
1901..	72	.....	.....	.....	.....	.....	.....	.....	18.05	19.44	31.95	6.95
1902..	77	.....	.....	.....	.....	.....	.....	.....	23.57	20.78	24.68	10.38
1903..	62	.....	.....	.....	.....	.....	.....	.....	29.03	6.45	37.10	9.68

CABINET MAKERS, Male—St. Louis, Mo.

1890..	102	.....	.....	.....	.....	2.94	6.86	.....	18.63	12.75	1.96	.....
1891..	102	.....	.....	.....	.....	.....	9.80	.....	20.59	10.79	1.96	.....
1892..	105	.....	.....	.....	.....	4.76	9.52	.....	18.10	10.48	1.90	.....
1893..	120	.....	.....	.....	.....	3.33	9.17	.....	15.83	9.17	1.67	.....
1894..	83	.....	.....	.....	.....	2.41	10.85	.....	15.66	10.84	2.41	.....
1895..	83	.....	.....	.....	.....	3.61	9.64	.....	15.66	10.85	2.41	.....
1896..	72	.....	.....	.....	.....	2.78	9.72	.....	18.05	15.28	2.78	.....
1897..	66	.....	.....	.....	.....	3.03	4.55	9.00	19.70	18.18	1.51	.....
1898..	77	.....	.....	.....	.....	5.19	1.30	6.49	3.90	24.67	19.48	1.30
1899..	78	.....	.....	.....	.....	1.28	2.56	8.98	3.84	23.08	16.67	1.28
1900..	69	.....	.....	.....	.....	.....	4.35	5.80	5.80	24.63	20.29	1.45
1901..	68	.....	.....	.....	.....	.....	4.41	2.94	7.35	29.42	26.47	1.47
1902..	65	.....	.....	.....	.....	.....	1.54	7.69	9.23	9.23	29.23	23.08
1903..	72	.....	.....	.....	.....	.....	.....	.....	5.56	4.17	18.05	33.33

CABINET MAKERS, Male—San Francisco, Cal.

1890..	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	83.33	.....
1891..	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	83.33	.....
1892..	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	75.00	.....
1893..	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	78.95	.....
1894..	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	93.75	.....
1895..	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	93.75	.....
1896..	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	83.33	.....
1897..	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	78.95	.....
1898..	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	78.95	.....
1899..	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	78.95	.....
1900..	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	78.26	.....
1901..	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1902..	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1903..	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**FURNITURE—Concluded.****CABINET MAKERS, Male—Philadelphia, Pa.**

Per cent of employees receiving each classified wage (cents) per hour.											Total.	Average wages per hour.	Year.
28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or over.			
.....	4.61	3.08	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2370	1890
.....	3.85	3.85	2.56	.....	.....	.....	.....	.....	.....	.....	100.00	.2415	1891
.....	4.88	2.44	2.44	.....	.....	.....	.....	.....	.....	.....	100.00	.2419	1892
.....	6.94	5.56	2.78	.....	.....	.....	.....	.....	.....	.....	100.00	.2449	1893
.....	5.36	3.57	3.57	.....	.....	.....	.....	.....	.....	.....	100.00	.2427	1894
.....	7.41	1.85	3.70	.....	.....	.....	.....	.....	.....	.....	100.00	.2423	1895
.....	8.77	5.26	1.75	.....	.....	.....	.....	.....	.....	.....	100.00	.2390	1896
.....	6.00	6.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2420	1897
.....	6.49	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2389	1898
.....	3.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2378	1899
.....	6.10	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2385	1900
19.44	4.17	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2475	1901
10.39	3.90	1.30	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2416	1902
11.29	3.23	3.22	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2451	1903

CABINET MAKERS, Male—St. Louis, Mo.

52.94	.....	.....	.....	.....	.....	.....	.....	3.92	.....	.....	100.00	\$0.2613	1890
52.94	.....	.....	.....	.....	.....	.....	.....	3.92	.....	.....	100.00	.2608	1891
51.43	.....	.....	.....	.....	.....	.....	.....	3.81	.....	.....	100.00	.2574	1892
57.50	.....	.....	.....	.....	.....	.....	.....	3.33	.....	.....	100.00	.2624	1893
53.01	.....	.....	.....	.....	.....	.....	.....	4.82	.....	.....	100.00	.2621	1894
53.01	.....	.....	.....	.....	.....	.....	.....	4.82	.....	.....	100.00	.2621	1895
47.22	.....	.....	.....	.....	.....	.....	.....	4.17	.....	.....	100.00	.2566	1896
40.91	.....	.....	.....	.....	.....	.....	.....	3.03	.....	.....	100.00	.2468	1897
35.07	.....	.....	.....	.....	.....	.....	.....	2.60	.....	.....	100.00	.2397	1898
1.26	28.21	.....	2.56	.....	.....	.....	.....	.....	.....	.....	100.00	.2418	1899
.....	26.08	.....	2.90	.....	.....	.....	.....	.....	.....	.....	100.00	.2400	1900
.....	17.66	.....	2.94	.....	.....	.....	.....	.....	.....	.....	100.00	.2331	1901
1.54	3.08	.....	7.69	.....	.....	.....	.....	.....	.....	.....	100.00	.2373	1902
1.39	12.50	.....	8.33	.....	.....	.....	.....	.....	.....	2.78	100.00	.2657	1903

CABINET MAKERS, Male—San Francisco, Cal.

.....	.....	16.67	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2639	1890
.....	.....	16.67	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2639	1891
.....	.....	25.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2708	1892
.....	.....	21.05	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2675	1893
.....	.....	6.25	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2562	1894
.....	.....	6.25	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2562	1895
.....	.....	16.67	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2639	1896
.....	.....	21.05	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2675	1897
.....	.....	21.06	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2675	1898
.....	.....	21.05	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2675	1899
.....	.....	21.74	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2681	1900
.....	.....	.....	78.79	21.21	.....	.....	.....	.....	.....	.....	100.00	.3504	1901
.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	100.00	.3750	1902
.....	.....	.....	.....	81.48	.....	18.52	.....	.....	.....	.....	100.00	.3866	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PLANING MILL.

MACHINE WOODWORKERS, Male—Boston, Ma

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.												
		Under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890.	16									31.25		43.75	25.00	
1891.	14									28.57		42.86	28.57	
1892.	13									30.77	7.69	38.46	23.08	
1893.	14									35.71	35.71	7.15	21.43	
1894.	13									30.77	30.77	15.38	23.08	
1895.	14									28.57	28.57	21.43	21.43	
1896.	16									31.25		43.75	25.00	
1897.	16									31.25		43.75	25.00	
1898.	17										23.53	41.18	11.76	23.53
1899.	17										23.53	41.18	11.76	23.53
1900.	16										25.00	43.75	6.25	
1901.	17										29.41	41.18	11.76	
1902.	16										25.00	43.75	12.50	
1903.	15											46.67	33.33	

MACHINE WOODWORKERS, Male—Brooklyn, N. Y.

1890.	23						8.70	30.43	34.78	26.09				
1891.	22						9.09	27.27	36.37	27.27				
1892.	22						9.09	27.27	36.37	27.27				
1893.	19						5.26	26.32	42.10	26.32				
1894.	21						4.76	23.81	38.10	33.33				
1895.	24						16.67	16.67	29.16	37.50				
1896.	27						14.81	22.22	25.93	37.04				
1897.	30						13.33	33.34	23.33	26.67	3.33			
1898.	32							6.25	18.75	46.88	21.87		6.25	
1899.	32							6.25	9.37	34.38	37.50	12.50		
1900.	32							6.25	6.25	12.50	12.50	9.37		53.13
1901.	33							6.06	9.09	21.21	45.46	9.09	9.09	
1902.	36							5.56	8.33	8.33	11.11	8.33		
1903.	34							5.88	8.82	8.82	11.77	8.82		

MACHINE WOODWORKERS, Male—Buffalo, N. Y.

1890.	14		7.14	14.29	14.29	14.29	35.71	14.28						
1891.	15		6.67	20.00	13.33	13.33	33.34	13.33						
1892.	13			15.38			30.77	30.77	15.38	7.70				
1893.	14			14.29			28.57	28.57	21.43	7.14				
1894.	14			14.29			28.57	35.71	14.29	7.14				
1895.	15		6.67	20.00			26.66	33.33	6.67	6.67				
1896.	15		6.67	20.00			26.66	33.33	6.67	6.67				
1897.	14		7.14	14.29			28.57	35.72	7.14	7.14				
1898.	16			12.50		18.75	12.50	43.75	6.25	6.25				
1899.	16			12.50		6.25	31.25	37.50	6.25	6.25				
1900.	16					6.25	31.25	31.25	25.00	6.25				
1901.	18				5.56		27.77	22.22	38.33	5.56		5.56		
1902.	19						16.79	42.11	31.58	5.26		5.26		
1903.	15							40.00	46.67	6.67		6.66		

MACHINE WOODWORKERS, Male—Chicago, Ill.

1890.	21			14.29		28.57	4.76	14.29	23.81	4.76	4.76	4.76		
1891.	21			14.29		28.57	4.76	14.29	23.81	4.76	4.76	4.76		
1892.	21			4.76		4.76	33.34	19.05	23.81	4.76	4.76	4.76		
1893.	24					8.33	37.50	29.17	16.67		8.33			
1894.	22			13.64		36.36	22.72	13.64	13.64					
1895.	26			11.54		42.31	15.38	19.23	11.54					
1896.	27			14.81	3.70	37.04	18.52	18.52	7.41					
1897.	21			14.29	4.76	38.09	19.05	9.52	14.29					
1898.	23				8.70	4.35	47.83	13.04	13.04					
1899.	21						23.81	42.86	14.28					
1900.	20							40.00	35.00	10.00	5.00	10.00		
1901.	24							33.33	45.84	20.83				
1902.	28							25.00	46.43	21.43		7.14		
1903.	25								40.00	4.00	32.00	20.00	4.00	

PLANING MILL.

MACHINE WOODWORKERS, Male—Boston, Mass.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or over.	Total.		
											100.00	\$0.3016	1890
											100.00	.3037	1891
											100.00	.3002	1892
											100.00	.2947	1893
											100.00	.2880	1894
											100.00	.2866	1895
											100.00	.3016	1896
											100.00	.3016	1897
											100.00	.3128	1898
											100.00	.3128	1899
											100.00	.3168	1900
25.00											100.00	.3185	1901
17.65											100.00	.3149	1902
18.75											100.00		
13.33				6.67							100.00	.3281	1903

										100.00	\$0.2415	1890
										100.00	.2423	1891
										100.00	.2423	1892
										100.00	.2444	1893
										100.00	.2467	1894
										100.00	.2453	1895
										100.00	.2446	1896
										100.00	.2418	1897
										100.00	.2693	1898
										100.00	.2763	1899
										100.00	.3144	1900
										100.00	.2814	1901
										100.00	.3527	1902
										100.00	.3510	1903

100.00	\$0.2054	1890
100.00	.2037	1891
100.00	.2173	1892
100.00	.2196	1893
100.00	.2179	1894
100.00	.2080	1895
100.00	.2080	1896
100.00	.2107	1897
100.00	.2119	1898
100.00	.2128	1899
100.00	.2238	1900
100.00	.2306	1901
100.00	.2358	1902
100.00	.2450	1903

[illegible]

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PLANING MILL—Continued.

MACHINE WOODWORKERS, Male—Detroit, Mich.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	
1890.	22						13.63	40.91	22.73	22.73					
1891.	22						13.64	45.45	9.09	31.82					
1892.	22						18.18	45.45	13.64	22.73					
1893.	21				4.76		47.62	28.57	19.05						
1894.	22				13.64		27.27	13.64	40.91	4.54					
1895.	20			5.00		5.00	25.00	30.00	30.00	5.00					
1896.	29		6.89		6.90	6.90	17.24	37.93	17.24	6.90					
1897.	23		8.70				30.43	8.70	39.13	4.34	8.70				
1898.	21		4.76	4.76	4.76	4.76	28.57	19.05	33.34						
1899.	19			5.76	10.53		5.26	26.32	36.84	15.79					
1900.	23				4.35		26.09	21.74	26.09	8.69	13.04				
1901.	28				7.14		10.72	32.14	28.57	14.29	7.14				
1902.	34				5.88	2.94		8.82	11.77	44.12	5.88	17.65	2.94		
1903.	29				3.45	3.45		3.45	10.34	31.03	6.90	34.48	6.90		

MACHINE WOODWORKERS, Male—Johnstown, Pa.

1890	10	.....	.....	.....	.....	.....	.....	40.00	.....	60.00	.....	.....	.....	.....
1891	10	.....	.....	.....	.....	.....	.....	40.00	.....	60.00	.....	.....	.....	.....
1892	10	.....	.....	.....	.....	.....	.....	40.00	.....	60.00	.....	.....	.....	.....
1893	11	.....	.....	.....	.....	.....	.....	36.36	.....	63.64	.....	.....	.....	.....
1894	12	.....	.....	.....	.....	.....	.....	41.67	.....	58.33	.....	.....	.....	.....
1895	11	.....	.....	.....	.....	.....	.....	45.45	.....	54.55	.....	.....	.....	.....
1896	9	.....	.....	.....	.....	.....	.....	55.56	44.44	.....	.....	.....	.....	.....
1897	9	.....	.....	.....	.....	.....	.....	55.56	44.44	.....	.....	.....	.....	.....
1898	11	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....
1899	13	.....	.....	.....	.....	.....	.....	.....	53.85	46.15	.....	.....	.....	.....
1900	14	.....	.....	.....	.....	.....	.....	.....	50.00	50.00	.....	.....	.....	.....
1901	14	.....	.....	.....	.....	.....	.....	.....	50.00	50.00	.....	.....	.....	.....
1902	12	.....	.....	.....	.....	.....	.....	.....	58.33	41.67	.....	.....	.....	.....
1903	17	.....	.....	.....	.....	.....	.....	.....	52.94	47.06	.....	.....	.....	.....

MACHINE WOODWORKERS, Male—Lake Charles, La.

1890	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1891	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1892	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1893	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1894	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1895	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1896	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1897	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1898	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1899	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1900	26	.....	3.85	50.00	23.07	.....	.....	3.85	19.23	.....	.....	.....	.....	.....
1901	28	.....	3.57	46.43	21.43	.....	.....	3.57	21.43	3.57	.....	.....	.....	.....
1902	35	.....	.....	2.86	42.86	22.86	.....	.....	20.00	8.57	.....	.....	.....	.....
1903	30	.....	.....	.....	50.00	26.67	3.33	.....	13.34	3.33	.....	.....	.....	.....

MACHINE WOODWORKERS, Male—Minneapolis, Minn.

1890	41	2.44	.....	2.44	34.14	31.71	21.95	4.88	2.44	.....	.....	.....	.....	.....
1891	41	2.44	.....	2.44	26.83	39.02	21.95	4.88	2.44	.....	.....	.....	.....	.....
1892	43	2.33	.....	2.33	34.88	30.23	20.93	6.97	2.33	.....	.....	.....	.....	.....
1893	41	2.44	.....	2.44	24.39	36.58	24.39	4.88	4.88	.....	.....	.....	.....	.....
1894	47	2.13	.....	14.89	25.53	19.15	31.91	4.26	2.13	.....	.....	.....	.....	.....
1895	40	2.50	.....	22.50	22.50	22.50	25.00	2.50	2.50	.....	.....	.....	.....	.....
1896	40	2.50	.....	2.50	47.50	20.00	22.50	2.50	2.50	.....	.....	.....	.....	.....
1897	41	2.44	.....	2.44	46.34	21.95	21.95	2.44	2.44	.....	.....	.....	.....	.....
1898	45	2.22	.....	2.22	46.67	24.45	20.00	2.22	2.22	.....	.....	.....	.....	.....
1899	42	2.38	.....	2.38	28.57	33.34	28.57	2.38	2.38	.....	.....	.....	.....	.....
1900	45	2.22	.....	2.22	15.55	37.78	28.89	6.67	6.67	.....	.....	.....	.....	.....
1901	42	2.38	.....	2.38	16.67	38.10	30.95	7.14	2.38	.....	.....	.....	.....	.....
1902	45	.....	2.22	2.22	6.67	22.22	44.45	17.78	4.44	.....	.....	.....	.....	.....
1903	42	.....	.....	2.38	2.38	14.29	35.72	33.33	7.14	4.76	.....	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**PLANING MILL—Continued.****MACHINE WOODWORKERS, Male—Detroit, Mich.**

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or over.		
											100.00	1890
											100.00	1891
											100.00	1892
											100.00	1893
											100.00	1894
											100.00	1895
											100.00	1896
											100.00	1897
											100.00	1898
											100.00	1899
											100.00	1900
											100.00	1901
											100.00	1902
											100.00	1903

MACHINE WOODWORKERS, Male—Johnstown, Pa.

											100.00	1890
											100.00	1891
											100.00	1892
											100.00	1893
											100.00	1894
											100.00	1895
											100.00	1896
											100.00	1897
											100.00	1898
											100.00	1899
											100.00	1900
											100.00	1901
											100.00	1902
											100.00	1903

MACHINE WOODWORKERS, Male—Lake Charles, La.

											100.00	1890
											100.00	1891
											100.00	1892
											100.00	1893
											100.00	1894
											100.00	1895
											100.00	1896
											100.00	1897
											100.00	1898
											100.00	1899
											100.00	1900
											100.00	1901
											100.00	1902
											100.00	1903

MACHINE WOODWORKERS, Male—Minneapolis, Minn.

											100.00	1890
											100.00	1891
											100.00	1892
											100.00	1893
											100.00	1894
											100.00	1895
											100.00	1896
											100.00	1897
											100.00	1898
											100.00	1899
											100.00	1900
											100.00	1901
											100.00	1902
											100.00	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PLANING MILL—Continued.

MACHINE WOODWORKERS, Male—Muscatine, Iowa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	
1890..	28	10.71	25.00	17.86	46.43										
1891..	28	10.71	21.43	17.86	50.00										
1892..	28	10.71	14.29	21.43	53.57										
1893..	30	6.66	20.00	26.67	46.67										
1894..	30	10.00	10.00	26.67	53.33										
1895..	31	6.45	19.36	22.58	51.61										
1896..	29	3.45	13.79	31.03	48.28		3.45								
1897..	30	6.67	20.00	43.33	23.33		6.67								
1898..	30	16.67	20.00	13.33	43.33		6.67								
1899..	31	9.68	16.13	19.35	48.39		6.45								
1900..	32	6.25	15.63	25.00	37.50	9.38	3.12	3.12							
1901..	33		15.15	18.18	42.43	9.09	9.09	3.03	3.03						
1902..	34		5.88	23.53	11.77	32.35	20.59	2.94	2.94						
1903..	37		2.70	16.22	16.22	24.32	18.92	8.11	10.81	2.70					

MACHINE WOODWORKERS, Male—New Orleans, La.

1890.	23				13.05		8.69	8.69	47.83				21.74	
1891.	22				4.55			18.18	4.55	27.27			31.81	9.09
1892.	18				5.56				27.78	16.66			22.22	22.22
1893.	18				5.56				22.22	22.22			33.33	11.11
1894.	16				6.25				18.75	18.75			25.00	25.00
1895.	16				6.25				18.75	18.75			25.00	25.00
1896.	15				6.67				20.00	20.00			20.00	26.66
1897.	16				6.25			31.25	25.00	18.75			12.50	6.25
1898.	13				7.69		23.08	7.69	23.08	23.08			15.38	
1899.	11				9.09		18.18	9.09	18.18	27.28			18.18	
1900.	11				9.09		18.18	9.09	18.18	27.28			18.18	
1901.	16				6.25		31.25	12.50	12.50	25.00			12.50	
1902.	19				21.05			15.79	21.05	15.79			10.53	10.53
1903.	20				5.00	15.00		15.00	20.00	15.00			5.00	15.00

MACHINE WOODWORKERS, Male—New York, N. Y.

1890.	27						11.11	7.41	14.81		7.41	51.85	7.41	
1891.	26						11.54	11.54	11.54		7.69	50.00	7.09	
1892.	30						10.00	10.00	13.33		6.67	53.33	6.67	
1893.	29						13.79	3.45	10.34	6.90	6.90	51.72	6.90	
1894.	29						6.90	6.90	10.34	3.45	6.90	55.17	10.34	
1895.	32						6.25	6.25		3.12	18.75	56.25	9.38	
1896.	32						6.25	3.12		3.12	25.00	53.13	9.38	
1897.	32						9.38	3.12		3.12	6.25	46.88	31.25	
1898.	29						10.34		3.45	3.45	3.45	44.83	34.48	
1899.	28						10.71		3.57	3.57	3.57	35.72	30.29	
1900.	29						10.34		3.45		3.45	6.90	27.59	48.27
1901.	30						10.00		3.33		3.33	20.00	6.67	53.34
1902.	29						10.34		3.45	3.45	3.45	6.90	13.79	10.34
1903.	29						10.34		3.45		3.45	3.45	3.45	3.45

MACHINE WOODWORKERS, Male—Oshkosh, Wis.

1890.	60	8.33	48.33	16.67	25.00		1.67							
1891.	60	8.33	43.33	5.00	25.00	16.67		1.67						
1892.	61	8.20	42.62	6.56	21.31	19.67		1.64						
1893.	62	8.06	41.94	6.45	25.81	16.13		1.61						
1894.	60	8.33	55.00	23.33	10.00		1.67	1.67						
1895.	60		41.67	13.33	21.67	15.00	5.00		3.33					
1896.	60	3.33	50.00	16.67	15.00	8.34	3.33	3.33						
1897.	61	3.28	44.26	21.31	18.03	9.84	1.64	1.64						
1898.	61		49.18	14.75	19.67	13.12	1.64	1.64						
1899.	63		52.38	11.11	19.05	7.94	1.58	7.94						
1900.	64	9.37	20.31	31.25	23.44	4.69	10.94							
1901.	66	7.58	22.73	28.79	24.24	1.51	13.64	1.51						
1902.	68	7.35	23.53	27.94	25.00	1.47	14.71							
1903.	68	4.41	26.47	22.53	29.41	1.47	10.30	4.41						

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PLANING MILL—Continued.

MACHINE WOODWORKERS, Male—Muscatine, Iowa.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or over.	Total.		
											100.00	\$0.1476	1890
											100.00	.1484	1891
											100.00	.1501	1892
											100.00	.1482	1893
											100.00	.1508	1894
											100.00	.1493	1895
											100.00	.1523	1896
											100.00	.1510	1897
											100.00	.1460	1898
											100.00	.1555	1899
											100.00	.1592	1900
											100.00	.1688	1901
											100.00	.1784	1902
											100.00	.1930	1903

MACHINE WOODWORKERS, Male—New Orleans, La.

											100.00	\$0.2446	1890
4.55											100.00	.2792	1891
5.56											100.00	.2872	1892
5.56											100.00	.2857	1893
6.25											100.00	.2918	1894
6.25											100.00	.2918	1895
6.67											100.00	.2909	1896
											100.00	.2531	1897
											100.00	.2442	1898
											100.00	.2477	1899
											100.00	.2477	1900
5.26											100.00	.2391	1901
5.00											100.00	.2567	1902
											100.00	.2655	1903

MACHINE WOODWORKERS, Male—New York, N. Y.

											100.00	\$0.2838	1890
											100.00	.2818	1891
											100.00	.2837	1892
											100.00	.2846	1893
											100.00	.2911	1894
											100.00	.2947	1895
											100.00	.2956	1896
											100.00	.2995	1897
											100.00	.2996	1898
											100.00	.3184	1899
											100.00	.3227	1900
3.33											100.00	.3187	1901
6.90		37.93	3.45								100.00	.3422	1902
20.69		37.93	3.45		10.34						100.00	.3644	1903

MACHINE WOODWORKERS, Male—Oshkosh, Wis.

											100.00	\$0.1414	1890
											100.00	.1515	1891
											100.00	.1520	1892
											100.00	.1514	1893
											100.00	.1380	1894
											100.00	.1588	1895
											100.00	.1506	1896
											100.00	.1498	1897
											100.00	.1515	1898
											100.00	.1539	1899
											100.00	.1520	1900
											100.00	.1538	1901
											100.00	.1534	1902
											100.00	.1566	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PLANING MILL—Continued.

MACHINE WOODWORKERS, Male—Philadelphia, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.												
		Under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	10			10.00				10.00	60.00	20.00				
1891..	10			10.00				10.00	60.00	20.00				
1892..	10			10.00				10.00	60.00	20.00				
1893..	10			10.00				10.00	60.00	20.00				
1894..	10			10.00				10.00	60.00	20.00				
1895..	10			10.00				10.00	60.00	20.00				
1896..	11			9.09				18.18	54.55	18.18				
1897..	11			9.09				18.18	54.55	18.18				
1898..	11			9.09				18.18	54.55	18.18				
1899..	11			9.09				18.18	54.55	18.18				
1900..	11			9.09				18.18	54.55	18.18				
1901..	11			9.09				18.18	54.55	18.18				
1902..	12				8.33							50.00	8.33	
1903..	12				8.33							41.67	8.33	

MACHINE WOODWORKERS, Male—Racine, Wis.

1890..	21			9.52	19.05	14.29	38.10	9.52	4.76	4.76				
1891..	21			9.52	19.05	14.29	38.10	4.76	4.76	9.52				
1892..	21			9.52	19.05	14.29	28.57	4.76	14.29	9.52				
1893..	21			9.52	19.05	14.29	33.34	4.76	9.52	9.52				
1894..	21			33.33	38.10		19.05		9.52					
1895..	21		9.52	23.81	33.34		19.05	4.76	9.52					
1896..	21			14.29	42.86		23.81	9.52	9.52					
1897..	21		9.52	9.52	33.34	4.76	23.81	14.29	4.76					
1898..	20			10.00	35.00	10.00	30.00	15.00						
1899..	21			4.76	33.33	4.76	42.86	14.29						
1900..	23				34.78	4.35	39.13	21.74						
1901..	23			4.35	21.74		52.17	13.04	8.70					
1902..	23		4.35	4.35	17.39		56.52	4.35	13.04					
1903..	24			4.17	12.50		37.50	20.83	16.67	8.33				

MACHINE WOODWORKERS, Male—Rochester, N. Y.

1890..	36			5.55		77.78	16.67							
1891..	36			5.55		77.78	16.67							
1892..	36			5.55		77.78	16.67							
1893..	33			6.06	6.06		87.88							
1894..	31			6.45	6.45		87.10							
1895..	28			7.14	78.57		14.29							
1896..	28			7.14	71.43		21.43							
1897..	37			5.41			80.18							
1898..	38			5.26			89.48							
1899..	36			5.56			88.88							
1900..	36			5.56			88.88							
1901..	36			5.56			88.88							
1902..	38			5.26			94.74							
1903..	41				7.32		4.88	78.05	9.75					

MACHINE WOODWORKERS, Male—St. Louis, Mo.

1890..	35					11.43	8.57	37.14	25.71		14.29	2.86		
1891..	34					8.82	11.77	35.29	26.47		14.71	2.94		
1892..	35					11.43	8.57	37.14	25.71		14.29	2.86		
1893..	38					13.16	23.68	23.68	21.06		15.79	2.63		
1894..	36					13.89	27.78	27.78	30.55					
1895..	39				5.13	10.26	30.77	20.51	33.33					
1896..	38				5.27	10.53	34.21	23.68	23.68		2.63			
1897..	40				7.50	7.50	30.00	25.00	27.50		2.50			
1898..	41					9.76	21.95	29.27	36.58		2.44			
1899..	43					6.98	23.26	25.58	41.86		2.32			
1900..	44						13.64	36.36	29.55		18.18	2.27		
1901..	45						13.33	31.11	35.56		17.78	2.22		
1902..	45						11.11	42.22	22.22		15.56	8.89		
1903..	48					2.08	12.50	41.67	20.84		14.58	8.33		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**PLANING MILL—Continued.****MACHINE WOODWORKERS, Male—Philadelphia, Pa.**

Per cent of employees receiving each classified wage (cents) per hour.											Total.	Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or over.			
											100.00	\$0.2425	1890
											100.00	.2425	1891
											100.00	.2425	1892
											100.00	.2425	1893
											100.00	.2425	1894
											100.00	.2425	1895
											100.00	.2409	1896
											100.00	.2409	1897
											100.00	.2409	1898
											100.00	.2409	1899
											100.00	.2409	1900
											100.00	.2545	1901
											100.00	.2864	1902
			8.33								100.00	.2947	1903

MACHINE WOODWORKERS, Male—Racine, Wis.

											100.00	\$0.1978	1890
											100.00	.2007	1891
											100.00	.2055	1892
											100.00	.2031	1893
											100.00	.1791	1894
											100.00	.1789	1895
											100.00	.1899	1896
											100.00	.1862	1897
											100.00	.1897	1898
											100.00	.1938	1899
											100.00	.1983	1900
											100.00	.2012	1901
											100.00	.1985	1902
											100.00	.2175	1903

MACHINE WOODWORKERS, Male—Rochester, N. Y.

											100.00	\$0.1874	1890
											100.00	.1874	1891
											100.00	.1874	1892
											100.00	.1988	1893
											100.00	.1985	1894
											100.00	.1798	1895
											100.00	.1816	1896
											100.00	.2233	1897
											100.00	.2235	1898
											100.00	.2232	1899
											100.00	.2232	1900
											100.00	.2232	1901
											100.00	.2248	1902
											100.00	.2456	1903

MACHINE WOODWORKERS, Male—St. Louis, Mo.

											100.00	\$0.2579	1890
											100.00	.2588	1891
											100.00	.2579	1892
											100.00	.2526	1893
											100.00	.2438	1894
											100.00	.2417	1895
											100.00	.2395	1896
											100.00	.2413	1897
											100.00	.2500	1898
											100.00	.2523	1899
											100.00	.2648	1900
											100.00	.2661	1901
											100.00	.2672	1902
											100.00	.2646	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**PLANING MILL—Concluded.****MACHINE WOODWORKERS, Male—San Francisco, Cal.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.												
		Under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890.	11								18.18	9.09		9.09	9.09	18.18
1891.	10								20.00	10.00		10.00		20.00
1892.	11								18.18	9.10		18.18		27.27
1893.	10								20.00	10.00		30.00		50.00
1894.	10							20.00	20.00			50.00		10.00
1895.	9						11.11	11.11	11.11			55.56		11.11
1896.	9						22.22	11.11	11.11			44.45		22.22
1897.	9						11.11	11.11	11.11			60.00		10.00
1898.	10							20.00				50.00		10.00
1899.	10							20.00				50.00		10.00
1900.	14								14.29			28.57		
1901.	14											7.15		
1902.	14											14.29		
1903.	23											4.35		

MACHINE WOODWORKERS, Male—Terre Haute, Ind.

Year.	Number of employees.	Under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890.	8							25.00	62.50				12.50				
1891.	8							25.00	62.50				12.50				
1892.	8							25.00	62.50				12.50				
1893.	8							25.00	62.50				12.50				
1894.	8							12.50	62.50	12.50		12.50					
1895.	8							12.50	62.50	12.50		12.50					
1896.	9							22.22	55.56	11.11		11.11					
1897.	9								55.56	33.33		11.11					
1898.	9							11.11	55.56	22.22		11.11					
1899.	9							11.11	55.56	22.22		11.11					
1900.	9							11.11	55.56	22.22		11.11					
1901.	9								55.56	33.33		11.11					
1902.	10								50.00	50.00		29.00					
1903.	10							10.00	50.00	20.00		20.00					

PRINTING AND PUBLISHING, NEWSPAPER.**COMPOSITORS, Male—Atlanta, Ga.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	30										6.67		93.33		
1891	31										6.45		93.55		
1892	22											4.55	95.45		
1893	22											4.55	95.45		
1894	26										11.54		88.46		
1895	26										11.54		88.46		
1896	25										12.00		88.00		
1897	25										12.00		88.00		
1898	26											15.38	84.62		
1899	28											17.86	82.14		
1900	35											14.28	51.43		34.29
1901	33									15.15			54.55	30.30	
1902	35									14.28			51.43	34.29	
1903	36									22.22		27.78	50.00		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**PLANING MILL—Concluded.****MACHINE WOODWORKERS, Male—San Francisco, Cal.**

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or over.	Total.		
		36.37									100.00	\$0.3364	1890
		40.00									100.00	.3375	1891
		27.27									100.00	.3295	1892
10.00											100.00	.3100	1893
											100.00	.2800	1894
											100.00	.2806	1895
											100.00	.2917	1896
		22.22									100.00	.3056	1897
		10.00									100.00	.3050	1898
		20.00									100.00	.3150	1899
7.14	28.57		21.43								100.00	.3576	1900
35.71			35.71				21.43				100.00	.4196	1901
14.29			35.71				28.57			7.14	100.00	.4375	1902
13.04			13.04		4.35		60.87			4.35	100.00	.4688	1903

MACHINE WOODWORKERS, Male—Terre Haute, Ind.

												100.00	\$0.2500	1890
												100.00	.2500	1891
												100.00	.2513	1892
												100.00	.2513	1893
												100.00	.2563	1894
												100.00	.2563	1895
												100.00	.2533	1896
												100.00	.2589	1897
												100.00	.2578	1898
												100.00	.2578	1899
												100.00	.2578	1900
												100.00	.2622	1901
												100.00	.2660	1902
												100.00	.2620	1903

PRINTING AND PUBLISHING, NEWSPAPER.**COMPOSITORS, Male—Atlanta, Ga.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
													100.00	\$0.3722	1890
													100.00	.3723	1891
													100.00	.3736	1892
													100.00	.3736	1893
													100.00	.3702	1894
													100.00	.3702	1895
													100.00	.3700	1896
													100.00	.3700	1897
													100.00	.3718	1898
													100.00	.3713	1899
													100.00	.3863	1900
													100.00	.3895	1901
													100.00	.3709	1902
													100.00	.3542	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

COMPOSITORS, Male—Baltimore, Md.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	145		0.69	1.38	1.38	0.69	2.07	2.07	2.07	1.38		0.69	0.69		
1891	149				.67	.67	2.69	2.69	3.35	2.01	0.67				
1892	141			.71	2.13	.71	5.67	1.42	1.42	.71	1.42				
1893	98			1.02		4.06	4.06	2.04	2.04	1.02	1.02			1.02	
1894	81			2.47	3.71	4.94	4.94	2.47	1.23	1.23					
1895	72				1.39	1.39	5.56	5.56	8.33	2.77	1.39				
1896	58														
1897	58												13.79		
1898	58														13.79
1899	58											13.79			
1900	58											13.79			
1901	58											13.79			
1902	60											13.33			
1903	61											13.11			

COMPOSITORS, Male—Chicago, Ill.

1890	41									100.00					
1891	48									100.00					
1892	42									100.00					
1893	44									100.00					
1894	45									100.00					
1895	42									100.00					
1896	42									100.00					
1897	46									100.00					
1898	42									100.00					
1899	51									5.88			94.12		
1900	47									6.28			93.62		
1901	49									6.12			71.43		22.45
1902	45									6.67			68.89		24.44
1903	56												75.00		25.00

COMPOSITORS, Male—Des Moines, Iowa.

1890	15									20.00		80.00			
1891	15									20.00		80.00			
1892	15									20.00		80.00			
1893	15									20.00		80.00			
1894	15									20.00		80.00			
1895	13									23.08		76.92			
1896	13									23.08		76.92			
1897	13									23.08		76.92			
1898	13									23.08		76.92			
1899	13									23.08		76.92			
1900	14									28.57		71.43			
1901	16									25.00		75.00			
1902	13									38.46				61.54	
1903	20										30.00			70.00	

COMPOSITORS, Male—Harrisburg, Pa.

1890	14			7.14	71.43	14.29	7.14								
1891	21	19.04	9.53	9.53	42.85	9.53	4.76								
1892	26	7.69	11.54	26.92	19.23	15.38	11.54			3.85					
1893	32	9.38	21.88	15.62	12.50	21.88	15.62								
1894	33	12.12	18.18	12.12	18.18	27.28	9.09								
1895	33	12.12	12.12	15.15	15.15	30.31	12.12								
1896	31	6.45	12.90	19.36	32.26	12.90	12.90								
1897	24	8.33	4.17	25.00	20.83	29.17	8.33			4.17					
1898	21	9.53	4.76	4.76	33.33	23.81	19.05			4.76					
1899	20	10.00	5.00	10.00	50.00	20.00	5.00								
1900	21	9.52	14.29	4.76	40.00	28.57	19.05				4.76				
1901	15			6.67	40.00	20.00	13.33	6.66		6.67	6.67				
1902	15		6.67		40.00	6.67	20.00	26.66							
1903	18				38.89	27.77		22.22	5.56	5.56					

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

COMPOSITORS, Male—Baltimore, Md.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
				86.89									100.00	\$0.4753	1890
				87.25									100.00	.4748	1891
0.71				85.10									100.00	.4700	1892
		1.02		82.66									100.00	.4614	1893
	79.01												100.00	.4057	1894
	72.22			1.39									100.00	.4049	1895
	86.21												100.00	.4397	1896
	86.21												100.00	.4454	1897
	86.21												100.00	.4454	1898
	86.21												100.00	.4363	1899
	86.21												100.00	.4363	1900
	86.21												100.00	.4363	1901
	86.67												100.00	.4368	1902
	86.89												100.00	.4370	1903

COMPOSITORS, Male—Chicago, Ill.

													100.00	\$0.3000	1890
													100.00	.3000	1891
													100.00	.3000	1892
													100.00	.3000	1893
													100.00	.3000	1894
													100.00	.3000	1895
													100.00	.3000	1896
													100.00	.3010	1897
													100.00	.3011	1898
													100.00	.3584	1899
													100.00	.3582	1900
													100.00	.3707	1901
													100.00	.3706	1902
													100.00	.3744	1903

COMPOSITORS, Male—Des Moines, Iowa.

													100.00	\$0.3449	1890
													100.00	.3449	1891
													100.00	.3449	1892
													100.00	.3449	1893
													100.00	.3449	1894
													100.00	.3436	1895
													100.00	.3436	1896
													100.00	.3436	1897
													100.00	.3436	1898
													100.00	.3436	1899
													100.00	.3414	1900
													100.00	.3428	1901
													100.00	.3625	1902
													100.00	.3739	1903

COMPOSITORS, Male—Harrisburg, Pa.

													100.00	\$0.2106	1890
													100.00	.1959	1891
													100.00	.2061	1892
													100.00	.2035	1893
													100.00	.2017	1894
													100.00	.2044	1895
													100.00	.2043	1896
													100.00	.2080	1897
													100.00	.2113	1898
													100.00	.2008	1899
													100.00	.2171	1900
													100.00	.2350	1901
													100.00	.2323	1902
													100.00	.2380	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**PRINTING AND PUBLISHING, NEWSPAPER—Continued.****COMPOSITORS, Male—Jersey City, N. J.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890.	25										68.00		32.00		
1891.	25												100.00		
1892.	28												100.00		
1893.	28										7.14		92.86		
1894.	28										7.14		92.86		
1895.	20										20.00		80.00		
1896.	18										11.11		88.89		
1897.	24										25.00		75.00		
1898.	24										25.00		75.00		
1899.	24										25.00		75.00		
1900.	24										25.00		75.00		
1901.	27												85.19		3.70
1902.	27														
1903.	27														

COMPOSITORS, Male—Kansas City, Kans.

1890.	4				50.00					50.00					
1891.	4				50.00					50.00					
1892.	4				50.00					50.00					
1893.	4				50.00					50.00					
1894.	4					50.00				50.00					
1895.	4					50.00				50.00					
1896.	4					50.00				50.00					
1897.	4					50.00				50.00					
1898.	4					50.00				50.00					
1899.	4					50.00				50.00					
1900.	4					50.00				50.00					
1901.	4						50.00			50.00					
1902.	4						50.00							50.00	
1903.	4						50.00							50.00	

COMPOSITORS, Male—Little Rock, Ark.

1890.	28							17.86		7.14	3.57	71.43			
1891.	28							17.86		3.57	7.14	71.43			
1892.	31							16.13		3.23	6.45	74.19			
1893.	30							16.67		3.33	6.67	73.33			
1894.	31							16.13		3.23	6.45	74.19			
1895.	10							50.00		10.00	20.00	20.00			
1896.	12							58.33		16.67	8.33	16.67			
1897.	12							58.33		16.67	8.33		16.67		
1898.	13							53.85		23.08			15.38	7.69	
1899.	13							53.85		23.08			15.38	7.69	
1900.	14							50.00		28.57			14.29	7.14	
1901.	17							47.05		29.41			11.77	11.77	
1902.	17							47.05		29.41			11.77	11.77	
1903.	17									52.94	23.53		23.53		

COMPOSITORS, Male—Milwaukee, Wis.

1890.	55								52.73	47.27					
1891.	58								53.45	46.55					
1892.	60									53.33	46.67				
1893.	56								53.57						
1894.	34										46.43				
1895.	11									72.73	79.41	20.59			
1896.	13									76.92					23.08
1897.	11									81.82					18.18
1898.	12									83.33					16.67
1899.	15								86.67						
1900.	20										65.00				
1901.	25												56.00		
1902.	29												65.52		
1903.	30												60.00		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

COMPOSITORS, Male—Jersey City, N. J.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.	
													100.00	\$0.3467 1890
													100.00	.3750 1891
													100.00	.3750 1892
													100.00	.3720 1893
													100.00	.3720 1894
													100.00	.3667 1895
													100.00	.3704 1896
													100.00	.3646 1897
													100.00	.3646 1898
													100.00	.3646 1899
													100.00	.3646 1900
					11.11								100.00	.3900 1901
					11.11								100.00	.4444 1902
88.89					11.11								100.00	.4444 1903

COMPOSITORS, Male—Kansas City, Kans.

													100.00	\$0.2517 1890
													100.00	.2517 1891
													100.00	.2517 1892
													100.00	.2517 1893
													100.00	.2622 1894
													100.00	.2622 1895
													100.00	.2622 1896
													100.00	.2622 1897
													100.00	.2622 1898
													100.00	.2622 1899
													100.00	.2622 1900
													100.00	.2762 1901
													100.00	.3206 1902
													100.00	.3504 1903

COMPOSITORS, Male—Little Rock, Ark.

													100.00	\$0.3323 1890
													100.00	.3335 1891
													100.00	.3351 1892
													100.00	.3346 1893
													100.00	.3351 1894
													100.00	.20.9 1895
													100.00	.2956 1896
													100.00	.2998 1897
													100.00	.3041 1898
													100.00	.3041 1899
													100.00	.3040 1900
													100.00	.3074 1901
													100.00	.3074 1902
													100.00	.2805 1903

COMPOSITORS, Male—Milwaukee, Wis.

													100.00	\$0.3026 1890
													100.00	.2932 1891
													100.00	.3007 1892
													100.00	.2941 1893
													100.00	.3358 1894
													100.00	.3326 1895
													100.00	.3398 1896
													100.00	.3349 1897
													100.00	.3264 1898
													100.00	.3168 1899
13.33													100.00	.3771 1900
	35.00												100.00	.4150 1901
		44.00											100.00	.4041 1902
		34.48											100.00	.4167 1903
		40.00											100.00	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

COMPOSITORS, Male—New York, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890	252									0.40	1.50	0.79	3.57	4.76	8.33
1891	250										.40		5.20	2.40	0.00
1892	253										.39	.79	1.58	3.56	0.72
1893	176												1.14	1.70	4.55
1894	90														
1895	63														
1896	74														
1897	89														
1898	89														2.25
1899	107														1.87
1900	91														2.20
1901	93														2.15
1902	89														2.25
1903	100														2.00

COMPOSITORS, Male—Philadelphia, Pa.

1890	50						10.00	2.00	8.00	22.00	14.00	2.00	8.00	4.00	10.00
1891	55						9.09	1.82	7.27	27.27	5.46	7.27	12.73	12.73	7.27
1892	45						11.11	4.45	8.88	4.45	13.33	11.11	4.45	8.88	4.45
1893	23						21.74		13.04	8.70	17.39				39.13
1894	23						21.74		13.04	8.70	17.39				39.13
1895	24						20.83		12.50	8.33	16.67				41.67
1896	25								12.00		16.00				44.00
1897	43								41.86		13.95		2.33		25.58
1898	43								41.86		13.95		2.33		25.58
1899	46								43.48		13.04		2.17		26.09
1900	52										38.46		11.54		36.54
1901	62										37.10		9.68		41.93
1902	61										37.70		9.84		40.98
1903	66												45.46		39.39

COMPOSITORS, Male—Pittsburg, Pa.

1890	48														
1891	51														
1892	51														
1893	38														
1894	37														
1895	38														
1896	41														
1897	41														
1898	42														
1899	44														
1900	46														
1901	44														
1902	48														
1903	52														

COMPOSITORS, Male—St. Joseph, Mo.

1890	17												100.00		
1891	17												100.00		
1892	17												100.00		
1893	17												100.00		
1894	17												100.00		
1895	17												100.00		
1896	17												100.00		
1897	17												100.00		
1898	17												100.00		
1899	19												100.00		
1900	21												100.00		
1901	21												100.00		
1902	19												100.00		
1903	24														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**PRINTING AND PUBLISHING, NEWSPAPER—Continued.****COMPOSITORS, Male—New York, N. Y.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.	
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.			Total.
7.14	8.33	9.13	10.32	10.71	8.73	5.56	9.92	3.57	1.59	1.59	1.19	2.78	100.00	\$0.4912	1890
4.40	7.60	12.80	8.80	12.80	6.40	5.60	10.80	2.80	4.80	2.40	2.40	4.40	100.00	.5093	1891
4.35	11.46	10.28	7.51	9.88	11.07	8.60	9.49	4.74	4.74	2.37	1.19	1.19	100.00	.5042	1892
7.39	9.09	11.93	9.09	10.79	4.55	7.39	13.64	5.11	9.09	.57	2.27	1.70	100.00	.5150	1893
				30.00			56.67	10.00	1.11	2.22			100.00	.5477	1894
							71.43	6.35	4.76	17.46			100.00	.5767	1895
							67.57	2.70	5.41	24.32			100.00	.5805	1896
							66.29	7.87	4.49	21.35			100.00	.5794	1897
							66.29	3.37	5.62	22.47			100.00	.5763	1898
							62.62	4.67	3.74	27.10			100.00	.5792	1899
							53.84	3.30	1.10	39.56			100.00	.5852	1900
							41.94	8.60	4.30	43.01			100.00	.5898	1901
							52.81	6.74	4.49	33.71			100.00	.5836	1902
							51.00	7.00	7.00	33.00			100.00	.5846	1903

COMPOSITORS, Male—Philadelphia, Pa.

10.00	4.00	6.00											100.00	\$0.3490	1890
3.63	5.46												100.00	.3427	1891
11.11	11.11	6.67											100.00	.3606	1892
													100.00	.3345	1893
													100.00	.3345	1894
													100.00	.3372	1895
	20.00	8.00											100.00	.3937	1896
	11.63	4.65											100.00	.3576	1897
	11.63	4.65											100.00	.3576	1898
	10.87	4.35											100.00	.3660	1899
	9.61	3.85											100.00	.3723	1900
	8.06	3.23											100.00	.3729	1901
	8.20	3.28											100.00	.3725	1902
	12.12	3.03											100.00	.3904	1903

COMPOSITORS, Male—Pittsburg, Pa.

			100.00										100.00	\$0.5000	1890
			100.00										100.00	.5000	1891
			100.00										100.00	.5000	1892
			18.42		81.58								100.00	.5408	1893
			16.22		83.78								100.00	.5419	1894
					100.00								100.00	.5500	1895
					100.00								100.00	.5500	1896
					100.00								100.00	.5500	1897
					100.00								100.00	.5500	1898
					100.00								100.00	.5500	1899
					100.00								100.00	.5500	1900
					100.00								100.00	.5500	1901
					100.00								100.00	.5500	1902
									100.00				100.00	.6083	1903

COMPOSITORS, Male—St. Joseph, Mo.

													100.00	\$0.3750	1890
													100.00	.3750	1891
													100.00	.3750	1892
													100.00	.3750	1893
													100.00	.3750	1894
													100.00	.3750	1895
													100.00	.3750	1896
													100.00	.3750	1897
													100.00	.3750	1898
													100.00	.3750	1899
													100.00	.3750	1900
													100.00	.3750	1901
													100.00	.3750	1902
													100.00	.5000	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

COMPOSITORS, Male—St. Louis, Mo.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890.	a 23														
1891.	a 27														
1892.	a 31														
1893.	a 22														
1894.	a 31														
1895.	a 24														
1896.	a 21														
1897.	a 21														
1898.	a 21														
1899.	49														
1900.	45														
1901.	52														
1902.	51														
1903.	55														

COMPOSITORS, Male—St. Paul, Minn.

1890	19	31.58		5.26											
1891	19	31.58		5.26											
1892	19	21.05		15.79											
1893	22	18.18		13.64											
1894	23			21.74		13.04									
1895	22					31.82									
1896	22					31.82									
1897	22					31.82									
1898	22					31.82									
1899	19				10.53	5.26				5.26					
1900	19				10.53	5.26				5.26					
1901	20				10.00	10.00				5.00					
1902	20					5.00	10.00				5.00		5.00		
1903	22		4.55			4.55		13.64			4.54		4.54		

COMPOSITORS, Male—San Francisco, Cal.

1890	37										2.70		5.41	8.11	
1891	42										2.38		9.52	7.15	
1892	37										2.70		2.70	5.41	
1893	41										2.70		4.88	2.44	9.76
1894	42										2.38		7.15	9.52	4.76
1895	45									2.22			2.22	4.44	2.22
1896	35										2.86	2.86	2.86		2.86
1897	36										2.78	2.78	5.55	8.34	2.78
1898	8														
1899	7														
1900	11														
1901	16														
1902	14														
1903	17														

a Data not reported in detail.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**PRINTING AND PUBLISHING, NEWSPAPER—Continued.****COMPOSITORS, Male—St. Louis, Mo.**

Per cent of employees receiving each classified wage (cents) per hour.														Total.	Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.				
															\$0.5833	1890
															.0056	1891
															.6111	1892
															.5444	1893
															.5484	1894
															.5622	1895
															.5793	1896
															.5833	1897
															.5807	1898
						2.04	55.10	26.53	14.29				2.04	100.00	.5715	1899
						2.22	68.89	28.67		2.22				100.00	.5608	1900
						1.92	48.08	46.16		1.92	1.92			100.00	.5625	1901
							50.98		21.57	21.57	1.98		3.92	100.00	.5793	1902
								1.82	76.36	14.54	3.64		3.64	100.00	.5920	1903

COMPOSITORS, Male—St. Paul, Minn.

	63.16												100.00	\$0.3500	1890
	63.16												100.00	.3500	1891
	63.16												100.00	.3526	1892
	68.18												100.00	.3659	1893
	65.22												100.00	.3663	1894
	68.18												100.00	.3784	1895
				68.18									100.00	.4205	1896
				68.18									100.00	.4205	1897
				68.18									100.00	.4218	1898
	78.95												100.00	.4097	1899
	78.95												100.00	.4097	1900
	75.00												100.00	.4019	1901
	75.00												100.00	.4120	1902
	68.18												100.00	.3977	1903

COMPOSITORS, Male—San Francisco, Cal.

13.51	8.11	13.52	8.11	13.51	13.51	10.81	2.70						100.00	\$0.4755	1890
9.52	16.67	9.52	9.52	11.91	11.91	4.76	2.38				2.38		100.00	.4694	1891
10.81	10.81	16.22	10.81	10.81	5.41	8.11	2.70			2.70	2.70		100.00	.4735	1892
14.63	7.32	4.88	4.88	12.19	14.63	12.19	4.88		4.88			2.44	100.00	.4914	1893
4.76	14.29	7.15	11.91	9.52	2.38	4.76	9.52	2.38	9.52				100.00	.4812	1894
11.12	6.67	17.78	8.89	2.22	15.56	6.67	4.44		8.89			2.22	100.00	.4858	1895
8.57	14.29	17.14	17.14	8.57	5.71	5.71	2.86		5.71			2.86	100.00	.4823	1896
5.55	13.89	13.89	13.89		11.11	5.55	2.78		5.55		2.78	2.78	100.00	.4777	1897
		25.00	12.50		25.00				25.00			12.50	100.00	.5460	1898
	14.29		14.29	14.28			14.28		28.57			14.29	100.00	.5559	1899
				18.18	27.27		18.18		27.27			9.10	100.00	.5658	1900
						6.25			50.00		6.25	37.50	100.00	.6346	1901
									64.29			35.71	100.00	.6286	1902
									23.53			76.47	100.00	.6588	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

LINOTYPE OPERATORS, Male—Baltimore, Md.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	(a)														
1891..	(a)														
1892..	(a)														
1893..	25														
1894..	40														
1895..	44														
1896..	45														
1897..	44														
1898..	45														
1899..	44														
1900..	46														
1901..	46														
1902..	48														
1903..	48														

LINOTYPE OPERATORS, Male—Boston, Mass.

1890..	(a)														
1891..	(a)														
1892..	(a)														
1893..	(a)														
1894..	42														
1895..	54														
1896..	58														
1897..	63														
1898..	64														
1899..	64														
1900..	68														
1901..	69														
1902..	73														
1903..	73														

LINOTYPE OPERATORS, Male—Cleveland, Ohio.

1890..	(a)														
1891..	16													31.25	
1892..	16													31.25	
1893..	16													31.25	
1894..	18													33.33	
1895..	32							15.62			28.13			18.75	
1896..	32								9.37				34.38	18.75	
1897..	31										9.68			51.61	
1898..	33										9.09			48.49	
1899..	36										8.33			47.22	
1900..	38										7.89			47.37	
1901..	39										7.69			43.59	
1902..	44										6.82			47.73	
1903..	50													24.00	

LINOTYPE OPERATORS, Male—Denver, Colo.

1890..	(a)														
1891..	(a)														
1892..	(a)														
1893..	(a)														
1894..	10														
1895..	8														
1896..	18														
1897..	18														
1898..	21														
1899..	21														
1900..	22														
1901..	21														
1902..	20														
1903..	20														

(a) No data obtained.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

LINOTYPE OPERATORS, Male—Baltimore, Md.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year	
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
														(a)	1890
														(a)	1891
														(a)	1892
			100.00										100.00	\$0.5357	1893
		30.00	70.00										100.00	.5250	1894
		27.27	72.73										100.00	.5260	1895
		26.67	73.33										100.00	.5262	1896
		27.27	72.73										100.00	.5260	1897
		26.67	73.33										100.00	.5262	1898
		27.27	72.73										100.00	.5260	1899
		30.43	69.57										100.00	.5248	1900
		30.43	69.57										100.00	.5248	1901
		33.33	66.67										100.00	.5238	1902
		33.33	66.67										100.00	.5238	1903

LINOTYPE OPERATORS, Male—Boston, Mass.

														(a)	1890
														(a)	1891
														(a)	1892
														(a)	1893
					38.09	14.29	47.62						100.00	\$0.5975	1894
		20.37			29.63	12.96	37.04						100.00	.5925	1895
		18.97			29.31	12.07	39.65						100.00	.5942	1896
		20.64			26.96	11.11	41.27						100.00	.5839	1897
		20.31			28.12	10.94	40.63						100.00	.5837	1898
		20.31			28.12	10.94	40.63						100.00	.5837	1899
		23.53			27.94	5.88	4.41		38.24				100.00	.5910	1900
		23.19			27.53	5.80	4.35		39.13				100.00	.5918	1901
		21.92			27.40	5.48	4.11		41.09				100.00	.5936	1902
		21.92			27.40	4.11	5.48		41.09				100.00	.6046	1903

LINOTYPE OPERATORS, Male—Cleveland, Ohio.

														(a)	1890	
		68.75												100.00	\$0.4905	1891
		68.75												100.00	.4905	1892
		68.75												100.00	.4905	1893
		66.67												100.00	.4792	1894
		37.50												100.00	.4238	1895
		37.50												100.00	.4414	1896
		38.71												100.00	.4556	1897
		42.42												100.00	.4583	1898
		44.45												100.00	.4601	1899
		44.74												100.00	.4605	1900
		48.72												100.00	.4631	1901
		45.45												100.00	.4616	1902
		64.00	2.00	2.00	4.00	4.00								100.00	.4920	1903

LINOTYPE OPERATORS, Male—Denver, Colo.

														(a)	1890
														(a)	1891
														(a)	1892
														(a)	1893
			10.00					90.00					100.00	\$0.6169	1894
			50.00		12.50			37.50					100.00	.5789	1895
			44.45		22.22			33.33					100.00	.5792	1896
			16.67		22.22			61.11					100.00	.6017	1897
			23.81		9.52			66.67					100.00	.6015	1898
			9.52		23.81			66.67					100.00	.6064	1899
			4.55		22.72	4.55		68.18					100.00	.6104	1900
			19.05		4.76	4.76		71.43					100.00	.6064	1901
			20.00		30.00			50.00					100.00	.5956	1902
			5.00		20.00			75.00					100.00	.6122	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

LINOTYPE OPERATORS, Male—Detroit, Mich.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	(a)														
1891.	(a)														
1892.	(a)														
1893.	14														
1894.	28														
1895.	33														35.71
1896.	33														30.30
1897.	33														
1898.	33														
1899.	33														
1900.	33														
1901.	33														
1902.	33														
1903.	33														

LINOTYPE OPERATORS, Male—Harrisburg, Pa.

1890..	(a)														
1891..	(a)														
1892..	(a)														
1893..	(a)														
1894..	(a)														
1895..	(a)														
1896..	(a)														
1897..	5		20.00					40.00		20.00	20.00				
1898..	7		14.28		14.28			28.58	14.28		28.58				
1899..	8		25.00					25.00	25.00		12.50		12.50		
1900..	10		30.00			10.00	10.00	20.00		10.00	20.00				
1901..	11		9.09	9.09		9.09		27.28	9.09	18.18	9.09			9.09	
1902..	10					10.00		20.00	30.00		30.00				
1903..	11				9.09	9.09	9.09	9.09	18.18		27.28	9.09			9.09

LINOTYPE OPERATORS, Male—Indianapolis, Ind.

1890..	(a)														
1891..	(a)														
1892..	(a)														
1893..	17														100.00
1894..	34														100.00
1895..	32														100.00
1896..	32														100.00
1897..	33														100.00
1898..	33														100.00
1899..	33														100.00
1900..	33														100.00
1901..	32														100.00
1902..	36														100.00
1903..	36														100.00

LINOTYPE OPERATORS, Male—Jacksonville, Fla.

1890..	(a)														
1891..	b 9														
1892..	b 9														
1893..	b 9														
1894..	b 9														
1895..	b 9														
1896..	b 11														
1897..	10										10.00	10.00			
1898..	12											16.67		8.33	
1899..	10														
1900..	12											8.33	16.67		
1901..	12					8.33				8.33			25.00		
1902..	12														
1903..	12														

a No data obtained.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

LINOTYPE OPERATORS, Male—Detroit, Mich.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
														(a)	1890
														(a)	1891
														(a)	1892
		100.00											100.00	\$0.5000	1893
		14.29			21.43			28.57					100.00	.5313	1894
		12.12			30.30			27.28					100.00	.5379	1895
		21.22			30.30	18.18		30.30					100.00	.5644	1896
		21.22			30.30	18.18		30.30					100.00	.5644	1897
		9.09			30.30	18.18		42.43					100.00	.5644	1898
		15.15			30.30	18.18		36.37					100.00	.5720	1899
		21.21			30.30	12.12		36.37					100.00	.5682	1900
		9.09			30.30	24.24		36.37					100.00	.5758	1901
		15.15			30.30	18.18		36.37					100.00	.5720	1902
					48.49			15.15				36.36	100.00	.6250	1903

LINOTYPE OPERATORS, Male—Harrisburg, Pa.

														(a)	1890
														(a)	1891
														(a)	1892
														(a)	1893
														(a)	1894
														(a)	1895
														(a)	1896
													100.00	\$0.3071	1897
													100.00	.3030	1898
													100.00	.3062	1899
													100.00	.2857	1900
													100.00	.3192	1901
													100.00	.3494	1902
													100.00	.3419	1903

LINOTYPE OPERATORS, Male—Indianapolis, Ind.

														(a)	1890
														(a)	1891
														(a)	1892
													100.00	\$0.4400	1893
													100.00	.4400	1894
													100.00	.4561	1895
													100.00	.4563	1896
													100.00	.4583	1897
													100.00	.4583	1898
													100.00	.4583	1899
													100.00	.4583	1900
													100.00	.4583	1901
													100.00	.4583	1902
													100.00	.4583	1903

LINOTYPE OPERATORS, Male—Jacksonville, Fla.

														(a)	1890
														\$0.6500	1891
														.6500	1892
														.6500	1893
														.6500	1894
														.6500	1895
														.5973	1896
														.4929	1897
														.5194	1898
														.5785	1899
														.5392	1900
														.4900	1901
														.5595	1902
														.6073	1903

• Data not reported in detail.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

LINOTYPE OPERATORS, Male—Jersey City, N. J.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	(a)														
1891.	(a)														
1892.	(a)														
1893.	(a)														
1894.	(a)														
1895.	12													100.00	
1896.	12													100.00	
1897.	12													100.00	
1898.	12													100.00	
1899.	12													100.00	
1900.	12													100.00	
1901.	12													100.00	
1902.	15													33.33	53.34
1903.	15													33.33	53.34

LINOTYPE OPERATORS, Male—Montgomery, Ala.

1890..	(a)														
1891..	(a)														
1892..	10	10.00	10.00	10.00			10.00	10.00			20.00	10.00		10.00	
1893..	8						12.50			12.50		12.50			
1894..	7														14.29
1895..	6											16.67			16.67
1896..	7								14.28		14.29				
1897..	8								12.50			12.50			
1898..	8					12.50							12.50	25.00	
1899..	11					9.09				9.09		18.19	9.09	9.09	9.09
1900..	10						30.00						10.00	10.00	10.00
1901..	9						33.34					11.11			
1902..	9								33.34						
1903..	10								30.00						

LINOTYPE OPERATORS, Male—New York, N. Y.

1890..	36														
1891..	39														
1892..	46														
1893..	76														
1894..	83														
1895..	105														
1896..	119														
1897..	127														
1898..	113														
1899..	113														
1900..	99														
1901..	94														
1902..	119														
1903..	106														

LINOTYPE OPERATORS, Male—Philadelphia, Pa.

1890..	(a)														
1891..	(a)														
1892..	8						100.00								
1893..	8						100.00								
1894..	8						100.00								
1895..	32						25.00					9.38	6.25		6.25
1896..	34													2.94	5.88
1897..	35									2.86					2.86
1898..	29											3.45	3.45		
1899..	34										2.94	2.94			
1900..	33														
1901..	35													2.86	
1902..	38													5.26	
1903..	70										8.57			2.86	

• No data obtained.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

LINOTYPE OPERATORS, Male—Jersey City, N. J.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
														(a)	1890
														(a)	1891
														(a)	1892
														(a)	1893
														(a)	1894
													100.00	\$0.4375	1895
													100.00	.4375	1896
													100.00	.4375	1897
													100.00	.4375	1898
													100.00	.4375	1899
													100.00	.4375	1900
													100.00	.4375	1901
			13.33										100.00	.4569	1902
			13.33										100.00	.4569	1903

LINOTYPE OPERATORS, Male—Montgomery, Ala.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
														(a)	1890
														(a)	1891
														(a)	1892
														(a)	1893
														(a)	1894
													100.00	\$0.3273	1895
													100.00	.4629	1896
													100.00	.6184	1897
													100.00	.4899	1898
													100.00	.5207	1899
													100.00	.4670	1900
													100.00	.4514	1901
													100.00	.4353	1902
													100.00	.4208	1903
													100.00	.5086	1904
													100.00	.5598	1905
													100.00	.5912	1906

LINOTYPE OPERATORS, Male—New York, N. Y.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
														(a)	1890
														(a)	1891
														(a)	1892
														(a)	1893
														(a)	1894
													100.00	\$0.5625	1895
													100.00	.5625	1896
													100.00	.5625	1897
													100.00	.5666	1898
													100.00	.5768	1899
													100.00	.5786	1900
													100.00	.5751	1901
													100.00	.5763	1902
													100.00	.5841	1903
													100.00	.5894	1904
													100.00	.5894	1905
													100.00	.5846	1906
													100.00	.5873	1907
													100.00	.5853	1908
													100.00	.5820	1909

LINOTYPE OPERATORS, Male—Philadelphia, Pa.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
														(a)	1890
														(a)	1891
														(a)	1892
														(a)	1893
														(a)	1894
													100.00	\$0.3000	1895
													100.00	.3000	1896
													100.00	.3000	1897
													100.00	.3000	1898
													100.00	.4937	1899
													100.00	.5512	1900
													100.00	.5780	1901
													100.00	.5751	1902
													100.00	.6044	1903
													100.00	.6369	1904
													100.00	.6122	1905
													100.00	.6288	1906
													100.00	.5387	1907

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

LINOTYPE OPERATORS, Male—Pittsburg, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	(a)														
1891..	(a)														
1892..	(a)														
1893..	52														
1894..	54														
1895..	54														
1896..	56														
1897..	56														
1898..	58														
1899..	58														
1900..	60														
1901..	60														
1902..	62														
1903..	62														

LINOTYPE OPERATORS, Male—St. Joseph, Mo.

1890..	(a)														
1891..	(a)														
1892..	8														
1893..	8										100.00				
1894..	8										100.00				
1895..	8										100.00				
1896..	8										100.00				
1897..	8										100.00				
1898..	8										100.00				
1899..	8										100.00				
1900..	10										100.00				
1901..	10										100.00				
1902..	10										100.00				
1903..	14										100.00			42.86	

LINOTYPE OPERATORS, Male—San Francisco, Cal.

1890..	(a)														
1891..	(a)														
1892..	(a)														
1893..	(a)														
1894..	(a)														
1895..	13														
1896..	16														
1897..	16														
1898..	29														
1899..	29														
1900..	29														
1901..	29														
1902..	29														
1903..	31														

PRESSMEN, Male—Atlanta, Ga.

1890..	7					28.57		28.57	14.29	28.57					
1891..	7					28.57		28.57	14.29	28.57					
1892..	7					28.57		28.57	14.29	28.57					
1893..	7					28.57		28.57	14.29	28.57					
1894..	7					28.57		28.57	14.29	28.57					
1895..	7					28.57		28.57	14.29	28.57					
1896..	7					28.57		28.57	14.29	28.57					
1897..	7					28.57		28.57	14.29	28.57					
1898..	7					14.29	42.85	14.29		28.57					
1899..	7					14.29	42.85	14.29		28.57					
1900..	7					14.29	42.85	14.29		28.57					
1901..	6		33.33	16.67				33.33	16.67						
1902..	6		33.33	16.67				33.33	16.67						
1903..	6		33.33	16.67				33.33	16.67						

a No data obtained.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

LINOTYPE OPERATORS, Male—Pittsburg, Pa.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.		
													(a)	1890
													(a)	1901
													(a)	1902
		26.92		73.06									100.00	\$0.5365 1893
		25.93		74.07									100.00	.5370 1894
				100.00									100.00	.5500 1895
				100.00									100.00	.5500 1896
				100.00									100.00	.5500 1897
				100.00									100.00	.5500 1898
				100.00									100.00	.5500 1899
				100.00									100.00	.5500 1900
				100.00									100.00	.5500 1901
				100.00									100.00	.5500 1902
				100.00			100.00						100.00	.6065 1903

LINOTYPE OPERATORS, Male—St. Joseph, Mo.

													(a)	1890
													(a)	1901
													100.00	\$0.3750 1892
													100.00	.3750 1893
													100.00	.3750 1894
													100.00	.3750 1895
													100.00	.3750 1896
													100.00	.3750 1897
													100.00	.3750 1898
													100.00	.3750 1899
													100.00	.3750 1900
													100.00	.3750 1901
													100.00	.3750 1902
		57.14											100.00	.4732 1903

LINOTYPE OPERATORS, Male—San Francisco, Cal.

													(a)	1890
													(a)	1901
													(a)	1902
													(a)	1903
													(a)	1904
							100.00						100.00	\$0.6000 1895
							100.00						100.00	.6000 1896
							100.00						100.00	.6000 1897
							100.00						100.00	.6000 1898
							100.00						100.00	.6000 1899
							100.00						100.00	.6000 1900
							100.00						100.00	.6000 1901
							100.00						100.00	.6000 1902
									100.00				100.00	.6667 1903

PRESSMEN, Male—Atlanta, Ga.

													100.00	\$0.2965 1890
													100.00	.2965 1901
													100.00	.2965 1902
													100.00	.2965 1903
													100.00	.2965 1904
													100.00	.2965 1905
													100.00	.2965 1906
													100.00	.2965 1907
													100.00	.2783 1908
													100.00	.2783 1909
													100.00	.2783 1900
													100.00	.2617 1901
													100.00	.2617 1902
													100.00	.2617 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

PRESSMEN, Male—Boston, Mass.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	44								27.27			9.09	27.27	6.82	
1891.	45								28.88			8.88	26.67	6.67	
1892.	47								27.66			8.52	29.79	6.38	
1893.	48								31.25			8.33	27.09	6.25	
1894.	49								32.66			8.17	26.53	6.12	
1895.	48								29.17			8.33	29.17	6.25	
1896.	51								31.38			7.85	29.41	5.88	
1897.	56								30.36			7.14	26.78	10.71	
1898.	59								30.51			6.78		10.17	
1899.	62								32.26			6.45		9.68	
1900.	67								29.85			5.97		8.96	
1901.	68								30.88			5.88		8.83	
1902.	72								26.39			6.94	6.94	8.34	
1903.	72								26.39			6.94	6.94	8.34	

PRESSMEN, Male—Buffalo, N. Y.

1890.	6						16.67		16.67						
1891.	6						16.67		16.67						
1892.	6						16.67		16.67						
1893.	6						16.67		16.67						
1894.	6						16.67		16.67						
1895.	7						14.29		14.29						
1896.	7						14.29		14.29						
1897.	7						14.29		14.29						
1898.	7						14.29		14.29						
1899.	7						14.29		14.29						
1900.	7						14.29		14.29						
1901.	7						14.29		14.29						
1902.	7						14.29		14.29						
1903.	8						12.50		12.50				12.50		

PRESSMEN, Male—Chicago, Ill.

1890.	16	6.25						93.75							
1891.	16	6.25						93.75							
1892.	16	6.25						93.75							
1893.	16	6.25						93.75							
1894.	16	6.25						93.75							
1895.	16	6.25						93.75							
1896.	16	6.25						93.75							
1897.	16	6.25						93.75							
1898.	16	6.25						93.75							
1899.	16	6.25								93.75					
1900.	16	6.25								93.75					
1901.	16	6.25								93.75					
1902.	16	6.25								93.75					
1903.	16						6.25			93.75					

PRESSMEN, Male—Cleveland, Ohio.

1890.	5	20.00		20.00				20.00						40.00	
1891.	5	20.00		20.00				20.00						40.00	
1892.	7	28.58	14.28	14.28	14.28									28.58	
1893.	7	28.57		28.57	14.29									28.57	
1894.	7	28.57		28.57	14.29									28.57	
1895.	6	16.67	16.67		33.33									33.33	
1896.	6	16.67	16.67		33.33									33.33	
1897.	6	16.67	16.67		33.33									33.33	
1898.	6	33.33	16.67		16.67									33.33	
1899.	9	22.22	22.23		11.11						11.11		22.22		
1900.	8	12.50	37.50			12.50				12.50					12.50
1901.	8	12.50		50.00						12.50					
1902.	10	10.00		30.00			10.00	10.00	20.00						
1903.	10	20.00		20.00				10.00	20.00			10.00		10.00	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

PRESSMEN, Male—Boston, Mass.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.		
		6.82	6.82			6.82		6.82				2.27	100.00	\$0.4350 1890
		6.67	6.67			6.67		6.67				2.22	100.00	.4516 1891
		6.38	6.38			6.38		6.38				2.13	100.00	.4501 1892
		6.25	6.25			6.25		6.25				2.08	100.00	.4456 1893
		6.12	6.12			6.12		6.12				2.04	100.00	.4418 1894
		6.25	6.25			6.25		6.25				2.08	100.00	.4461 1895
		5.88	5.88			5.88		5.88				1.96	100.00	.4408 1896
		5.36	5.36			5.36		5.36				3.57	100.00	.4429 1897
		28.82	5.08			5.08		10.17				3.39	100.00	.4704 1898
		29.03	4.84			4.84		9.68				3.22	100.00	.4661 1899
		28.36	4.48			7.46		11.94				2.98	100.00	.4749 1900
		27.94	4.41			7.35		11.77				2.94	100.00	.4727 1901
		26.39	4.17			6.94		11.11				2.78	100.00	.4910 1902
		26.39	4.17			6.94		11.11				2.78	100.00	.4910 1903

PRESSMEN, Male—Buffalo, N. Y.

16.66	16.66	16.67	16.67			100.00	\$0.4682	1890	
16.66	16.66	16.67	16.67			100.00	.4682	1891	
16.66	16.66	16.67	16.67			100.00	.4682	1892	
16.66	16.66	16.67	16.67			100.00	.4682	1893	
10.66	16.66	16.67	16.67			100.00	.4682	1894	
14.28	28.57			14.28		14.29	100.00	.5037	1895
14.28	28.57			14.28		14.29	100.00	.5037	1896
14.28	28.57			14.28		14.29	100.00	.5037	1897
14.28	28.57			14.28		14.29	100.00	.5037	1898
14.28	28.57			14.28		14.29	100.00	.5037	1899
14.28	28.57			14.28		14.29	100.00	.5037	1900
14.28	28.57			14.28		14.29	100.00	.5037	1901
14.28	28.57			14.28		14.29	100.00	.5037	1902
12.50	25.00					25.00	100.00	.5074	1903

PRESSMEN, Male—Chicago, Ill.

												100.00	\$0.2938 1890
												100.00	.2938 1891
												100.00	.2938 1892
												100.00	.2938 1893
												100.00	.2938 1894
												100.00	.2938 1895
												100.00	.2938 1896
												100.00	.2940 1897
												100.00	.2940 1898
												100.00	.3513 1899
												100.00	.3513 1900
												100.00	.3513 1901
												100.00	.3510 1902
												100.00	.3561 1903

PRESSMEN, Male—Cleveland, Ohio.

												100.00	\$0.3287 1890
												100.00	.3287 1891
												100.00	.2757 1892
												100.00	.2832 1893
												100.00	.2832 1894
												100.00	.2977 1895
												100.00	.2977 1896
												100.00	.2943 1897
												100.00	.2768 1898
		11.11										100.00	.3036 1899
		12.50										100.00	.2979 1900
		12.50				12.50						100.00	.3285 1901
		10.00				10.00						100.00	.3355 1902
10.00												100.00	.3251 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

PRESSMEN, Male—Detroit, Mich.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890	8		12.50	12.50	12.50	50.00		12.50							
1891	9			11.11	11.11	55.56		11.11		11.11					
1892	10		10.00	10.00	10.00	60.00		10.00							
1893	11		9.09	9.09	9.09	63.64		9.09							
1894	12		8.33	66.67	8.34	8.33		8.33							
1895	13		7.69	69.24	7.69	7.69		7.69							
1896	15			20.00	60.00	6.66		6.67		6.67					
1897	15			20.00	60.00			6.67		6.67					
1898	15			6.67		6.67	6.66	66.66		6.67					
1899	15			6.67		6.67		6.66	66.66	6.67		6.67			
1900	16			6.25	6.25	6.25	6.25	6.25	56.25	6.25		6.25			
1901	18			5.56		5.56	5.55	5.55	72.22				5.56		
1902	19			5.26	5.27			15.79	63.16					5.26	
1903	19			5.26	5.26			15.79		5.27	63.16			5.26	

PRESSMEN, Male—Harrisburg, Pa.

1890	2		50.00		50.00										
1891	3		33.33		33.34	33.33									
1892	4		25.00	25.00	25.00	25.00									
1893	4		25.00	25.00	25.00	25.00									
1894	4		25.00	25.00	25.00	25.00									
1895	4		25.00	25.00	25.00	25.00									
1896	4		25.00	25.00	25.00	25.00									
1897	4		25.00	25.00	25.00	25.00									
1898	4		25.00	25.00	25.00	25.00									
1899	4		25.00	25.00	25.00	25.00									
1900	4			50.00	25.00	25.00									
1901	4			25.00	50.00	25.00		25.00							
1902	4			25.00	25.00	25.00		25.00							
1903	4			25.00		25.00		50.00							

PRESSMEN, Male—Indianapolis, Ind.

1890	2														50.00
1891	2														50.00
1892	2														50.00
1893	2														50.00
1894	2														50.00
1895	2														50.00
1896	2														50.00
1897	2														50.00
1898	2														50.00
1899	2														50.00
1900	2														50.00
1901	2														50.00
1902	2														
1903	2														

PRESSMEN, Male—Jersey City, N. J.

1890	4			25.00				25.00					25.00		
1891	4			25.00						25.00			25.00		
1892	4			25.00						25.00			25.00		
1893	4			25.00						25.00			25.00		
1894	4			25.00						25.00			25.00		
1895	4			25.00						25.00			25.00		
1896	4			25.00						25.00			25.00		
1897	4			25.00						25.00			25.00		
1898	4			25.00						25.00			25.00		
1899	4			25.00						25.00			25.00		
1900	4			25.00						25.00			25.00		
1901	4							25.00					25.00		
1902	4							25.00					25.00		
1903	4							25.00					25.00		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

PRESSMEN, Male—Detroit, Mich.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.		
												100.00	\$0.2541	1890
												100.00	.2715	1891
												100.00	.2574	1892
												100.00	.2586	1893
												100.00	.2354	1894
												100.00	.2349	1895
												100.00	.2540	1896
												100.00	.2540	1897
												100.00	.3062	1898
												100.00	.3213	1899
												100.00	.3138	1900
												100.00	.3211	1901
												100.00	.3221	1902
												100.00	.3484	1903

PRESSMEN, Male—Harrisburg, Pa.

												100.00	\$0.2242	1890
												100.00	.2383	1891
												100.00	.2369	1892
												100.00	.2369	1893
												100.00	.2369	1894
												100.00	.2369	1895
												100.00	.2369	1896
												100.00	.2369	1897
												100.00	.2369	1898
												100.00	.2477	1899
												100.00	.2542	1900
												100.00	.2671	1901
												100.00	.2780	1902
												100.00	.2823	1903

PRESSMEN, Male—Indianapolis, Ind.

		50.00										100.00	\$0.4796	1890
		50.00										100.00	.4796	1891
		50.00										100.00	.4796	1892
		50.00										100.00	.4796	1893
		50.00										100.00	.4796	1894
		50.00										100.00	.4796	1895
		50.00										100.00	.4796	1896
		50.00										100.00	.4796	1897
		50.00										100.00	.4796	1898
		50.00										100.00	.4796	1899
		50.00										100.00	.4796	1900
		100.00										100.00	.5102	1901
		50.00			50.00							100.00	.5357	1902
		100.00										100.00	.5102	1903

PRESSMEN, Male—Jersey City, N. J.

25.00												100.00	\$0.3588	1890
		25.00										100.00	.3906	1891
		25.00										100.00	.3906	1892
		25.00										100.00	.3906	1893
		25.00										100.00	.3906	1894
		25.00										100.00	.3906	1895
		25.00										100.00	.3906	1896
		25.00										100.00	.3906	1897
		25.00										100.00	.3906	1898
		25.00										100.00	.3906	1899
		25.00										100.00	.4115	1900
		25.00						25.00				100.00	.4688	1901
		25.00						25.00				100.00	.4688	1902
		25.00						25.00				100.00	.4688	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

PRESSMEN, Male—Kansas City, Kans.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890	2		50.00		50.00										
1891	2		50.00		50.00										
1892	2		50.00		50.00										
1893	2		50.00		50.00										
1894	2		50.00				50.00								
1895	2		50.00				50.00								
1896	2		50.00				50.00								
1897	2		50.00				50.00								
1898	2		50.00				50.00								
1899	2		50.00				50.00								
1900	2		50.00				50.00								
1901	2		50.00				50.00								
1902	2					50.00	50.00								
1903	2					50.00	50.00								

PRESSMEN, Male—Little Rock, Ark.

1890	3				33.33			33.34					33.33		
1891	3				33.33			33.34					33.33		
1892	3				33.33			33.34					33.33		
1893	3				33.33			33.34					33.33		
1894	3				33.33			33.34					33.33		
1895	3				33.33			33.34					33.33		
1896	3				33.33				33.34						
1897	3				33.33					33.34					
1898	3				33.33						33.34				
1899	3				33.33						33.34				
1900	3				33.33									33.34	
1901	3				33.33									33.34	
1902	3				33.33									33.34	
1903	3					33.33									

PRESSMEN, Male—Milwaukee, Wis.

1890	4	25.00			25.00					25.00	25.00				
1891	5	60.00								20.00	20.00				
1892	4	25.00	25.00							25.00	25.00				
1893	4	25.00	25.00							25.00			25.00		
1894	3		33.33							33.34			33.33		
1895	3		33.33							33.34			33.33		
1896	3	33.33								33.34			33.33		
1897	3	33.33								33.34					
1898	4	25.00	25.00										25.00		
1899	4	50.00											25.00		
1900	5	40.00	20.00										20.00		
1901	7	14.29	14.29			14.28	14.28		14.28				14.29		
1902	9	11.11	22.22		11.11	22.23			11.11					11.11	
1903	9		22.22	22.23		11.11	11.11		11.11						

PRESSMEN, Male—Montgomery, Ala.

1890	2		50.00												
1891	2		50.00												
1892	2				50.00										
1893	2				50.00										
1894	2				50.00										
1895	2				50.00										
1896	2							50.00							
1897	2							50.00							
1898	2							50.00							
1899	2							50.00							
1900	2							50.00							
1901	2							50.00							
1902	2								50.00						
1903	2								50.00						

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED
OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

PRESSMEN, Male—Kansas City, Kans.

Per cent of employees receiving each classified wage (cents) per hour.													Total.	Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.			
													100.00	\$0.2271	1890
													100.00	.2271	1891
													100.00	.2271	1892
													100.00	.2271	1893
													100.00	.2402	1894
													100.00	.2402	1895
													100.00	.2402	1896
													100.00	.2402	1897
													100.00	.2402	1898
													100.00	.2402	1899
													100.00	.2402	1900
													100.00	.2496	1901
													100.00	.2885	1902
													100.00	.2885	1903

PRESSMEN, Male—Little Rock, Ark.

													100.00	\$0.3246	1890
													100.00	.3246	1891
													100.00	.3246	1892
													100.00	.3246	1893
													100.00	.3246	1894
													100.00	.3246	1895
													100.00	.3582	1896
													100.00	.3582	1897
													100.00	.3717	1898
													100.00	.3717	1899
													100.00	.3843	1900
													100.00	.3843	1901
													100.00	.4016	1902
													100.00	.4211	1903

PRESSMEN, Male—Milwaukee, Wis.

													100.00	\$0.2981	1890
													100.00	.2483	1891
													100.00	.2747	1892
													100.00	.2830	1893
													100.00	.3238	1894
													100.00	.3294	1895
													100.00	.3175	1896
													100.00	.3329	1897
													100.00	.3122	1898
													100.00	.3077	1899
													100.00	.2890	1900
													100.00	.3059	1901
													100.00	.2985	1902
													100.00	.3034	1903

PRESSMEN, Male—Montgomery, Ala.

				50.00									100.00	\$0.3820	1890
				50.00									100.00	.3820	1891
				50.00									100.00	.4028	1892
				50.00									100.00	.4028	1893
				50.00									100.00	.4028	1894
				50.00									100.00	.4028	1895
				50.00									100.00	.4378	1896
				50.00									100.00	.4000	1897
				50.00									100.00	.4000	1898
				50.00									100.00	.4800	1899
				50.00									100.00	.4000	1900
				50.00									100.00	.4000	1901
											50.00		100.00	.5139	1902
													100.00	.4583	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

PRESSMEN, Male—New York, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890	15														
1891	15														
1892	18														
1893	20														
1894	23														
1895	21														
1896	37														
1897	31														
1898	34														
1899	33														
1900	30														
1901	24														
1902	29														
1903	31														

PRESSMEN, Male—Philadelphia, Pa.

1890.	28				28.57	3.57		42.86	3.57				10.72		
1891.	29				27.59		6.90	41.38	3.45				10.34		
1892.	31				25.81			41.93	8.22	3.22			6.45	6.45	3.23
1893.	31				25.81			41.93	8.22	3.22			6.45	6.45	3.23
1894.	32				28.13			40.63	3.12	3.12			6.25	6.25	3.12
1895.	32				28.13			40.63	3.12	3.12			6.25	6.25	3.12
1896.	37				24.33			37.84	2.70				2.70	13.52	5.41
1897.	37				24.33			37.84	2.70				2.70	13.52	5.41
1898.	40				25.00			35.00	2.50				2.50	17.50	5.00
1899.	46				26.09			30.44					2.18	21.74	8.70
1900.	58				27.50			5.18	18.97				1.72		8.63
1901.	62				8.07		22.58		17.74	8.07					8.07
1902.	59				6.78		20.34		18.64	6.78					6.78
1903.	60						15.00		5.00		10.00				3.33

PRESSMEN, Male—Pittsburg, Pa.

1890.	6			33.33	16.67			16.67				33.33			
1891.	6			33.33	16.67			16.67				33.33			
1892.	6			33.33	16.67			16.67				33.33			
1893.	6			33.33	16.67			16.67				33.33			
1894.	6			33.33	16.67			16.67				33.33			
1895.	8		12.50	25.00	25.00			12.50				12.50	12.50		
1896.	8		12.50	25.00	25.00			12.50				12.50			
1897.	8		12.50	25.00	25.00			12.50				12.50			
1898.	8		12.50	25.00	25.00			12.50							12.50
1899.	8	12.50			25.00	25.00				12.50					
1900.	8	12.50			25.00	25.00				12.50					
1901.	8	12.50			25.00	25.00				12.50					
1902.	9			11.11		22.22	22.23	11.11			11.11				
1903.	9			11.11		22.22	22.23	11.11			11.11				

PRESSMEN, Male—Providence, R. I.

1890.	4		25.00							75.00					
1891.	4		25.00							75.00					
1892.	4		25.00							75.00					
1893.	5		20.00							80.00					
1894.	5		20.00							80.00					
1895.	5		20.00							80.00					
1896.	4			25.00						75.00					
1897.	4			25.00						75.00					
1898.	5			20.00						80.00					
1899.	5			20.00						80.00					
1900.	4								25.00	75.00					
1901.	4								25.00	75.00					
1902.	4								25.00	75.00					
1903.	4								25.00	75.00					

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

PRESSMEN, Male—New York, N. Y.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.		
.....	13.33	.....	48.67	.....	.....	.....	.....	13.34	13.33	13.33	.....	100.00	\$0.5908 1890
.....	20.00	.....	40.00	.....	.....	.....	.....	13.34	13.33	13.33	.....	100.00	.5877 1891
.....	16.67	.....	44.44	.....	.....	.....	.....	5.56	.....	33.33	.....	100.00	.5939 1892
.....	30.00	.....	35.00	.....	.....	.....	.....	25.00	.....	10.00	100.00	.....	.5907 1893
.....	30.43	.....	30.43	.....	.....	.....	.....	34.79	.....	4.35	100.00	.....	.5931 1894
.....	23.81	.....	33.33	.....	.....	.....	.....	23.81	.....	19.05	100.00	.....	.6112 1895
.....	27.03	.....	29.73	.....	.....	.....	.....	40.54	.....	2.70	100.00	.....	.5999 1896
.....	22.58	.....	29.03	.....	.....	.....	.....	48.39	.....	.....	100.00	.....	.6079 1897
.....	20.58	.....	38.24	.....	.....	.....	.....	38.24	.....	2.94	100.00	.....	.5999 1898
.....	15.15	.....	39.39	.....	.....	.....	.....	45.46	.....	.....	100.00	.....	.6100 1899
.....	20.00	.....	36.67	.....	.....	.....	.....	40.00	.....	3.33	100.00	.....	.6078 1900
.....	16.67	.....	45.83	.....	.....	.....	.....	37.50	.....	.....	100.00	.....	.5977 1901
.....	24.14	.....	37.93	.....	.....	.....	.....	.....	.....	37.93	100.00	.....	.6085 1902
.....	29.04	.....	35.48	.....	.....	.....	.....	.....	.....	35.48	100.00	.....	.6028 1903

PRESSMEN, Male—Philadelphia, Pa.

.....	.....	.....	.....	.....	.....	.....	3.57	.....	.....	3.57	.....	3.57	100.00	\$0.3404 1890
.....	.....	.....	.....	.....	.....	.....	3.45	.....	.....	3.45	.....	3.45	100.00	.3391 1891
.....	.....	.....	.....	.....	.....	.....	3.23	.....	.....	3.23	.....	3.23	100.00	.3486 1892
.....	.....	.....	.....	.....	.....	.....	3.23	.....	.....	3.23	.....	3.23	100.00	.3486 1893
.....	.....	.....	.....	.....	.....	.....	3.12	.....	.....	3.13	.....	3.13	100.00	.3455 1894
.....	.....	.....	.....	.....	.....	.....	3.12	.....	.....	3.13	.....	3.13	100.00	.3455 1895
.....	2.70	.....	.....	.....	.....	.....	2.70	.....	.....	2.70	2.70	2.70	100.00	.3643 1896
.....	2.70	.....	.....	.....	.....	.....	2.70	.....	.....	2.70	2.70	2.70	100.00	.3643 1897
.....	2.50	.....	.....	.....	.....	.....	2.50	.....	.....	2.50	2.50	2.50	100.00	.3644 1898
.....	.....	.....	.....	.....	2.17	.....	2.17	.....	.....	2.17	2.17	2.17	100.00	.3698 1899
29.31	.....	.....	.....	.....	1.72	.....	1.72	.....	.....	1.72	1.72	1.72	100.00	.3861 1900
27.42	.....	.....	.....	.....	1.61	.....	1.61	.....	.....	1.61	1.61	1.61	100.00	.3878 1901
32.20	.....	.....	.....	.....	1.70	.....	1.70	.....	.....	5.08	.....	.....	100.00	.3957 1902
.....	.....	58.33	1.67	.....	.....	.....	1.67	.....	.....	.....	5.00	.....	100.00	.4626 1903

PRESSMEN, Male—Pittsburg, Pa.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3026 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3026 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3026 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3026 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3026 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2876 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3006 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3006 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3082 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3268 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3268 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3268 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3413 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3413 1903

PRESSMEN, Male—Providence, R. I.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3214 1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3214 1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3214 1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3286 1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3286 1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3286 1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3250 1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3250 1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3314 1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3314 1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3482 1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3482 1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3482 1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3482 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

PRESSMEN, Male—St. Joseph, Mo.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890.	4							25.00			50.00			25.00	
1891.	4							25.00			50.00			25.00	
1892.	4							25.00			50.00			25.00	
1893.	4							25.00			50.00			25.00	
1894.	4							25.00			50.00			25.00	
1895.	4							25.00			50.00			25.00	
1896.	4							25.00			50.00			25.00	
1897.	4							25.00			50.00			25.00	
1898.	4							25.00			50.00			25.00	
1899.	4							25.00			50.00			25.00	
1900.	4							25.00			50.00			25.00	
1901.	4							25.00			50.00			25.00	
1902.	4							25.00			50.00			25.00	
1903.	4							25.00			50.00			25.00	

PRESSMEN, Male—St. Louis, Mo.

1890.	21	4.76		19.05		23.81	19.05	4.76	4.76	14.29			9.52		
1891.	25	8.00		28.00		12.00	24.00	4.00	4.00	8.00			12.00		
1892.	30	16.67		16.67	6.66	10.00	33.33	6.67					10.00		
1893.	30			16.67		20.00	20.00	20.00		10.00			10.00		3.33
1894.	30			16.67		20.00	20.00	20.00		10.00			10.00		3.33
1895.	29			10.35		24.13	20.69	20.69		10.35			10.35		3.44
1896.	29			10.34		27.59	20.69	20.69		10.34			6.90		3.45
1897.	29			10.34		27.59	20.69	20.69		10.34			6.90		3.45
1898.	34	11.76		14.71	17.65	26.47	11.76		2.94		8.83	5.88			
1899.	35	8.57	5.72	8.57	17.14	31.43	11.43				8.57	8.57			
1900.	33	12.12		9.09	18.18	24.25	15.15	3.03		3.03	9.09	6.06			
1901.	34	5.88	11.77	5.88	5.88	32.35	5.88	5.88	11.77	5.88	8.83				
1902.	32		9.37	12.50	6.25	31.25	15.63	6.25	3.13		9.37	6.25			
1903.	36	5.56	2.78	2.78	8.33	8.33			36.11	2.78		25.00			8.33

PRESSMEN, Male—San Francisco, Cal.

1890.	12		50.00	8.33	8.33	8.34	8.34	8.33	8.33						
1891.	12	8.33	50.00		8.33	8.34	8.34	8.33	8.33						
1892.	12	8.33	50.00		8.33	8.34	8.34	8.33	8.33						
1893.	12	8.33	50.00	8.33		8.34	8.34	8.33	8.33						
1894.	13	7.69	46.16		7.69	23.08	7.69	7.69							
1895.	13	7.69	46.16	7.69		23.08	7.69	7.69							
1896.	13	7.69	46.16		7.69	23.08	7.69	7.69							
1897.	14			7.14	42.86		7.14	21.43		21.43					
1898.	15			6.67	40.00		13.33	20.00		20.00					
1899.	17			11.76	35.30		11.76	5.89	11.76	23.53					
1900.	17			5.88	35.29		11.77	17.65		29.41					
1901.	26			7.69				7.69		23.08				53.85	
1902.	28			7.14						7.14				78.58	
1903.	28			7.14									7.15	71.43	

STEREOTYPERS, Male—Baltimore, Md.

1890.	8					12.50				62.50		12.50		12.50	
1891.	8					12.50				62.50		12.50		12.50	
1892.	8					12.50				62.50		12.50		12.50	
1893.	8					12.50				62.50		12.50		12.50	
1894.	8					12.50				62.50		12.50		12.50	
1895.	8					12.50				62.50		12.50		12.50	
1896.	8					12.50		12.50		50.00		25.00			
1897.	8					12.50				62.50				25.00	
1898.	8							12.50		12.50					12.50
1899.	8								12.50	12.50		12.50			
1900.	8								12.50	12.50		12.50			
1901.	8								12.50	12.50		12.50			
1902.	8								12.50	12.50		12.50			
1903.	8								12.50			25.00			

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

PRESSMEN, Male—St. Joseph, Mo.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.	
													100.00	\$0.3750 1890
													100.00	.3750 1891
													100.00	.3750 1892
													100.00	.3750 1893
													100.00	.3750 1894
													100.00	.3750 1895
													100.00	.3750 1896
													100.00	.3750 1897
													100.00	.3750 1898
													100.00	.3750 1899
													100.00	.3750 1900
													100.00	.3750 1901
													100.00	.3750 1902
													100.00	.3750 1903

PRESSMEN, Male—St. Louis, Mo.

													100.00	\$0.3093 1890
													100.00	.3015 1891
													100.00	.2906 1892
													100.00	.3220 1893
													100.00	.3220 1894
													100.00	.3260 1895
													100.00	.3222 1896
													100.00	.3222 1897
													100.00	.2882 1898
													100.00	.2964 1899
													100.00	.2949 1900
													100.00	.2999 1901
													100.00	.3033 1902
													100.00	.3455 1903

PRESSMEN, Male—San Francisco, Cal.

													100.00	\$0.2690 1890
													100.00	.2660 1891
													100.00	.2653 1892
													100.00	.2646 1893
													100.00	.2621 1894
													100.00	.2607 1895
													100.00	.2621 1896
													100.00	.3107 1897
													100.00	.3108 1898
													100.00	.3122 1899
													100.00	.3154 1900
								7.69					100.00	.4151 1901
								7.14					100.00	.4330 1902
7.14								7.14					100.00	.4375 1903

STEREOTYPERS, Male—Baltimore, Md.

													100.00	\$0.3802 1890
													100.00	.3802 1891
													100.00	.3802 1892
													100.00	.3802 1893
													100.00	.3802 1894
													100.00	.3802 1895
													100.00	.3703 1896
													100.00	.3841 1897
													100.00	.4449 1898
													100.00	.4422 1899
													100.00	.4422 1900
													100.00	.4422 1901
													100.00	.4422 1902
													100.00	.4461 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

STEREOTYPERS, Male—Boston, Mass.

Year	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890	46														
1891	44														
1892	46														
1893	46														
1894	45														
1895	44														
1896	46														
1897	46														
1898	48														
1899	46														
1900	46														
1901	52														
1902	52														
1903	52														

STEREOTYPERS, Male—Buffalo, N. Y.

1890	3								33.33				66.67		
1891	3								33.33				66.67		
1892	3								33.33				66.67		
1893	3								33.33				66.67		
1894	3								33.33				66.67		
1895	3								33.33				66.67		
1896	3								33.33				66.67		
1897	3								33.33				66.67		
1898	3								33.33				66.67		
1899	3								33.33				66.67		
1900	3								33.33				66.67		
1901	3								33.33	33.34					33.33
1902	3								33.33	33.34					33.33
1903	3								33.33	33.34					33.33

STEREOTYPERS, Male—Chicago, Ill.

1890	9									100.00					
1891	9									100.00					
1892	9									100.00					
1893	9									100.00					
1894	9									44.44			55.56		
1895	9									44.44			55.56		
1896	9									44.44			55.56		
1897	9									44.44			55.56		
1898	9									44.44			55.56		
1899	9											100.00			
1900	9											100.00			
1901	9											100.00			
1902	9											100.00			
1903	9											100.00			

STEREOTYPERS, Male—Cleveland, Ohio.

1890	5			20.00		20.00		20.00			20.00		20.00		
1891	5			20.00		20.00		20.00			20.00		20.00		
1892	6	16.67		16.67		16.66		16.66			16.67		16.67		
1893	6			33.33		16.67		16.66			16.67		16.67		
1894	6			50.00				16.66			16.67		16.67		
1895	6	16.67	16.67	16.66		16.66							16.67		
1896	8			25.00		25.00				12.50			37.50		
1897	8					25.00				37.50			37.50		
1898	8					25.00				37.50			25.00		
1899	8							25.00	12.50	25.00					
1900	8							25.00	12.50	25.00					
1901	10					20.00		20.00					40.00		
1902	10						10.00	20.00					40.00		
1903	12					16.67	8.33		8.33	33.34					

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

STEREOTYPERS, Male—Boston, Mass.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.	
		65.22			19.56					15.22			100.00	\$0.5393 1890
		63.64			20.45					15.91			100.00	.5411 1891
		65.22			19.56					15.22			100.00	.5393 1892
		65.22			19.56					15.22			100.00	.5393 1893
		64.44			20.00					15.56			100.00	.5402 1894
		63.64			20.45					15.91			100.00	.5411 1895
		65.22			19.56					15.22			100.00	.5393 1896
		65.22			19.56					15.22			100.00	.5393 1897
		66.67			18.75					14.58			100.00	.5377 1898
		66.67			18.75					14.58			100.00	.5377 1899
		66.67			18.75					14.58			100.00	.5377 1900
		61.54			21.15					17.31			100.00	.5440 1901
		61.54			21.15					17.31			100.00	.5440 1902
		61.54			21.15					17.31			100.00	.5440 1903

STEREOTYPERS, Male—Buffalo, N. Y.

													100.00	\$0.3778 1890
													100.00	.3778 1891
													100.00	.3778 1892
													100.00	.3778 1893
													100.00	.3778 1894
													100.00	.3778 1895
													100.00	.3778 1896
													100.00	.3778 1897
													100.00	.3778 1898
													100.00	.3778 1899
													100.00	.3778 1900
													100.00	.3825 1901
													100.00	.3825 1902
													100.00	.3825 1903

STEREOTYPERS, Male—Chicago, Ill.

													100.00	\$0.3750 1890
													100.00	.3750 1891
													100.00	.3750 1892
													100.00	.3750 1893
													100.00	.3924 1894
													100.00	.3924 1895
													100.00	.3924 1896
													100.00	.3924 1897
													100.00	.3924 1898
													100.00	.4063 1899
													100.00	.4063 1900
													100.00	.4063 1901
													100.00	.4063 1902
													100.00	.4063 1903

STEREOTYPERS, Male—Cleveland, Ohio.

													100.00	\$0.3391 1890
													100.00	.3391 1891
													100.00	.3171 1892
													100.00	.3242 1893
													100.00	.3173 1894
													100.00	.3236 1895
													100.00	.3407 1896
													100.00	.3719 1897
													100.00	.3808 1898
													100.00	.4060 1899
													100.00	.4060 1900
													100.00	.4248 1901
													100.00	.4310 1902
													100.00	.4510 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

STEREOTYPERS, Male—Detroit, Mich.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	7		14.28	42.86	42.86										
1891..	7		14.28	42.86	42.86										
1892..	7		14.28	42.86	42.86			42.86							
1893..	9		11.11		55.56			33.33							
1894..	9		11.11		55.56			33.33							
1895..	9		11.11		55.56			33.33							
1896..	9		11.11					88.89							
1897..	9				11.11			88.89							
1898..	9							66.67			33.33				
1899..	10							10.00			90.00				
1900..	10							10.00			90.00				
1901..	10							10.00			90.00				
1902..	10							10.00			90.00				
1903..	10							10.00			30.00			60.00	

STEREOTYPERS, Male—Indianapolis, Ind.

1890..	2													50.00	50.00
1891..	2													50.00	50.00
1892..	2													50.00	50.00
1893..	2													50.00	50.00
1894..	2													50.00	50.00
1895..	2													50.00	50.00
1896..	2													50.00	50.00
1897..	2													50.00	50.00
1898..	2													50.00	50.00
1899..	2													50.00	50.00
1900..	2													50.00	50.00
1901..	2													50.00	50.00
1902..	2													50.00	50.00
1903..	2													50.00	50.00

STEREOTYPERS, Male—Jersey City, N. J.

1890..	4													33.33	
1891..	4													33.33	
1892..	4													33.33	
1893..	4													33.33	
1894..	4													33.33	
1895..	4													33.33	
1896..	4													33.33	
1897..	4													33.33	
1898..	4													33.33	
1899..	4													33.33	
1900..	4													33.33	
1901..	4													33.33	
1902..	4													33.33	
1903..	4													33.33	

STEREOTYPERS, Male—Milwaukee, Wis.

1890..	4	25.00			25.00			25.00		25.00					
1891..	4	50.00						25.00		25.00					
1892..	5	20.00	20.00			20.00		20.00		20.00					
1893..	5	40.00				20.00		20.00		20.00					
1894..	5	20.00	20.00			20.00		20.00		20.00					
1895..	5		20.00	20.00		20.00		20.00		20.00					
1896..	5		20.00		20.00	20.00		20.00		20.00					
1897..	5		20.00			40.00		20.00		20.00					
1898..	5		20.00			40.00		20.00		20.00					
1899..	5		20.00			20.00	20.00	20.00		20.00					
1900..	5	20.00				20.00	20.00	20.00		20.00	20.00				
1901..	8					20.00	25.00	25.00			37.50		12.50		
1902..	9						11.11	22.22			22.23				
1903..	10							20.00	10.00		10.00	10.00	20.00		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

STEREOTYPERS, Male—Detroit, Mich.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.	
													100.00	\$0.2300 1890
													100.00	.2300 1891
													100.00	.2643 1892
													100.00	.2611 1893
													100.00	.2611 1894
													100.00	.2611 1895
													100.00	.2858 1896
													100.00	.3003 1897
													100.00	.3269 1898
													100.00	.3630 1899
													100.00	.3630 1900
													100.00	.3630 1901
													100.00	.3630 1902
													100.00	.4005 1903

STEREOTYPERS, Male—Indianapolis, Ind.

													100.00	\$0.4388 1890
													100.00	.4388 1891
													100.00	.4388 1892
													100.00	.4388 1893
													100.00	.4388 1894
													100.00	.4388 1895
													100.00	.4388 1896
													100.00	.4388 1897
													100.00	.4388 1898
													100.00	.4388 1899
													100.00	.4388 1900
													100.00	.4388 1901
100.00													100.00	.4694 1902
100.00													100.00	.4694 1903

STEREOTYPERS, Male—Jersey City, N. J.

	66.67												100.00	\$0.4792 1890
	33.34				33.33								100.00	.5000 1891
	33.34				33.33								100.00	.5000 1892
	33.34				33.33								100.00	.5000 1893
	33.34				33.33								100.00	.5000 1894
	33.34				33.33								100.00	.5000 1895
	33.34				33.33								100.00	.5000 1896
	33.34				33.33								100.00	.5000 1897
	33.34				33.33								100.00	.5000 1898
					33.34			33.33					100.00	.5417 1899
					33.34			33.33					100.00	.5417 1900
					33.34			33.33					100.00	.5417 1901
					33.34			33.33					100.00	.5417 1902
					33.34			33.33					100.00	.5417 1903

STEREOTYPERS, Male—Milwaukee, Wis.

													100.00	\$0.2697 1890
													100.00	.2518 1891
													100.00	.2619 1892
													100.00	.2619 1893
													100.00	.2655 1894
													100.00	.2726 1895
													100.00	.2798 1896
													100.00	.2798 1897
													100.00	.2798 1898
													100.00	.2894 1899
													100.00	.2823 1900
													100.00	.3426 1901
22.22		22.22											100.00	.3888 1902
20.00			10.00										100.00	.4000 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

STEREOTYPERS, Male—New York, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	23														
1891..	24														
1892..	34														
1893..	47														
1894..	47														
1895..	51														
1896..	69														
1897..	68														
1898..	69														
1899..	73														
1900..	64														
1901..	67														
1902..	62														
1903..	57														

STEREOTYPERS, Male—Philadelphia, Pa.

Year.	Number of employees.	Under 17.	17 or under 19.	19 or under 21.	21 or under 23.	23 or under 25.	25 or under 27.	27 or under 29.	29 or under 31.	31 or under 33.	33 or under 35.	35 or under 37.	37 or under 39.	39 or under 41.	41 or under 43.	43 or under 45.
1890..	17		5.88	5.88			11.77	11.77						29.41		29.41
1891..	17		5.88	5.88		5.88	11.77	11.77						29.41		29.41
1892..	19		5.26	5.26		15.79	5.26	10.53						26.32		26.32
1893..	19		5.26	5.26		15.79	5.26	10.53						26.32		26.32
1894..	19		5.26	5.26	5.26	15.79	5.26	10.53						26.32		26.32
1895..	20				5.00	10.00	10.00	20.00						25.00		25.00
1896..	20				10.00	10.00	10.00	15.00			5.00			30.00		25.00
1897..	20				10.00	10.00	10.00	15.00			5.00			30.00		25.00
1898..	21						9.52	19.05			14.29			28.57		23.81
1899..	22							13.64	12.64		18.18			27.27		22.73
1900..	23							13.04	13.04		21.74			26.06		21.74
1901..	23							13.04	13.04		21.74			26.06		21.74
1902..	23							13.04	13.04	4.35	21.74			4.35		
1903..	24							12.50	20.83	4.17	16.67			4.17		

STEREOTYPERS, Male—Pittsburg, Pa.

Year.	Number of employees.	Under 8.	8 or under 10.	10 or under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	8	12.50	12.50				50.00											12.50		12.50	
1891..	8	12.50	12.50				50.00											12.50		12.50	
1892..	8	12.50	37.50				25.00											12.50		12.50	
1893..	8	12.50	37.50				25.00											12.50		12.50	
1894..	8	12.50	37.50				25.00														
1895..	9	22.22	33.34		11.11	11.11														11.11	
1896..	9	11.11	44.45		11.11	11.11														11.11	
1897..	11	9.09	36.37		9.09			27.27									9.09				
1898..	10		40.00		10.00			30.00									10.00				
1899..	10		40.00		10.00			30.00									10.00				
1900..	10	10.00	20.00					50.00													
1901..	10	10.00	10.00				30.00	30.00										10.00			
1902..	10	10.00	10.00				30.00	30.00									20.00				
1903..	10	10.00					20.00										40.00			10.00	

STEREOTYPERS, Male—Providence, R. I.

Year.	Number of employees.	Under 10.	10 or under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.
1890..	10							20.00											80.00		
1891..	11							20.00											80.00		
1892..	10							20.00											80.00		
1893..	10							20.00											80.00		
1894..	11							27.27											72.73		
1895..	11							27.27											72.73		
1896..	12							33.33											66.67		
1897..	12																		100.00		
1898..	12																		100.00		
1899..	12																		100.00		
1900..	12																		100.00		
1901..	12																		100.00		
1902..	12																		100.00		
1903..	12																		100.00		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

STEREOTYPES, Male—New York, N. Y.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.	
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.			To-tal.
					21.74						39.13	39.13	100.00	\$0.6748	1880
					20.83						45.84	33.33	100.00	.6750	1881
					23.53						44.12	32.35	100.00	.6724	1882
					36.17						40.43	23.40	100.00	.6552	1883
					38.30						40.43	21.28	100.00	.6518	1884
					39.21						41.18	19.61	100.00	.6504	1885
					39.13						42.03	18.84	100.00	.6504	1886
					45.46						42.42	12.12	100.00	.6417	1887
					39.13						43.48	17.39	100.00	.6517	1888
					42.46						39.73	17.81	100.00	.6478	1889
					42.19						43.75	14.06	100.00	.6476	1900
					38.81						46.27	14.92	100.00	.6525	1901
					38.71						45.16	16.13	100.00	.6527	1902
					42.11						42.11	15.78	100.00	.6483	1903

STEREOTYPES, Male—Philadelphia, Pa.

			5.88						100.00	\$0.3828	1890
			5.88						100.00	.3864	1891
			5.26						100.00	.3699	1892
			5.26						100.00	.3699	1893
			5.26						100.00	.3743	1894
			5.00						100.00	.3743	1895
			5.00						100.00	.3835	1896
			5.00						100.00	.3835	1897
			4.76						100.00	.3937	1898
			4.54						100.00	.3952	1899
			4.35						100.00	.3943	1900
			4.35						100.00	.3943	1901
	43.48								100.00	.4158	1902
	41.66								100.00	.4097	1903

STEREOTYPERS, Male—Pittsburg, Pa.

[illegible]

STEREOTYPES, Male—Providence, R. I.

[illegible]

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Concluded.

STEREOTYPERS, Male—St. Joseph, Mo.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.
1890..	4										50.00			50.00	
1891..	4										50.00			50.00	
1892..	4										50.00			50.00	
1893..	4										50.00			50.00	
1894..	4										50.00			50.00	
1895..	4										50.00			50.00	
1896..	4										50.00			50.00	
1897..	4										50.00			50.00	
1898..	4										50.00			50.00	
1899..	4										50.00			50.00	
1900..	5										40.00			60.00	
1901..	5										40.00			60.00	
1902..	5										40.00			60.00	
1903..	5										20.00				

STEREOTYPERS, Male—St. Louis, Mo.

1890..	9	22.22		11.11		11.11	22.22				33.34				
1891..	10			10.00	20.00	10.00	10.00			10.00	10.00	10.00			
1892..	9							11.11				33.33		55.56	
1893..	14					28.57					21.43			42.86	
1894..	13					15.39	7.69			7.69	7.69			38.47	7.69
1895..	12					8.33				8.34				66.67	8.33
1896..	12				8.33					8.34				66.67	8.33
1897..	13					7.69	7.69				30.77	7.69		46.16	
1898..	12					8.33								66.67	16.67
1899..	13					7.69								46.16	38.46
1900..	14				7.14					7.15			50.00	21.43	7.14
1901..	13					7.69							38.46	46.16	
1902..	15					6.67								80.00	
1903..	15					6.67								80.00	

STEREOTYPERS, Male—San Francisco, Cal.

1890..	7	42.85						28.57		14.29		14.29			
1891..	8	50.00						25.00			12.50	12.50			
1892..	8	50.00						25.00			12.50	12.50			
1893..	9	11.11		33.34	11.11			22.22			11.11	11.11			
1894..	10	40.00			20.00	10.00		10.00		10.00	10.00				
1895..	11	36.37			18.18	18.18		9.09		18.18					
1896..	13	30.77				38.47	15.38		15.38						
1897..	10			10.00				40.00		10.00		20.00	10.00		
1898..	10			10.00				30.00		10.00				30.00	
1899..	10					10.00	10.00							40.00	
1900..	10					10.00	10.00							40.00	
1901..	10					10.00	10.00								
1902..	15					6.67	6.67			6.66					
1903..	15					6.67	6.66								

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Concluded.

STEREOTYPERS, Male—St. Joseph, Mo.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or under 68.	68 or under 70.	70 or over.	Total.		
													100.00	\$0.4063	1890
													100.00	.4063	1891
													100.00	.4063	1892
													100.00	.4063	1893
													100.00	.4063	1894
													100.00	.4063	1895
													100.00	.4063	1896
													100.00	.4063	1897
													100.00	.4063	1898
													100.00	.4063	1899
													100.00	.4125	1900
													100.00	.4125	1901
													100.00	.4125	1902
20.00		60.00											100.00	.4708	1903

STEREOTYPERS, Male—St. Louis, Mo.

													100.00	\$0.3009	1890
10.00													100.00	.3333	1891
													100.00	.4120	1892
7.14													100.00	.3254	1893
		7.69				7.69							100.00	.4119	1894
		8.33											100.00	.4254	1895
		8.33											100.00	.4219	1896
													100.00	.3942	1897
8.33													100.00	.4297	1898
7.69													100.00	.4335	1899
		7.14											100.00	.4092	1900
			7.69										100.00	.4207	1901
6.66			6.67										100.00	.4354	1902
6.66			6.67										100.00	.4354	1903

STEREOTYPERS, Male—San Francisco, Cal.

													100.00	\$0.2946	1890
													100.00	.2868	1891
													100.00	.2868	1892
													100.00	.2937	1893
													100.00	.2768	1894
													100.00	.2760	1895
													100.00	.2788	1896
10.00													100.00	.3661	1897
10.00													100.00	.3687	1898
		30.00				10.00							100.00	.4412	1899
		30.00				10.00							100.00	.4412	1900
40.00		30.00				10.00							100.00	.4545	1901
40.00		33.33						6.67					100.00	.4503	1902
		33.33		46.67				6.67					100.00	.4971	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK.

LABORERS, Male—Augusta, Ga.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.
1890	34	88.24		5.88			5.88								
1891	22	90.91		9.09											
1892	45	93.33					4.45		2.22						
1893	38	86.84		7.00					2.63			2.63			
1894	30	93.34		3.33			3.33								
1895	42	85.72		9.52					2.38			2.38			
1896	31	80.64		12.90					3.23			3.23			
1897	39	84.62		5.13					7.69			2.56			
1898	44	90.91		4.55					2.27			2.27			
1899	43	86.05		6.98					4.65			2.32			
1900	32	90.63							6.25			3.12			
1901	51	86.28		7.84			3.92					1.96			
1902	43	83.72		9.30			4.65					2.33			
1903	27	81.49		11.11					3.70			3.70			

LABORERS, Male—Baltimore, Md.

1890..	50				80.00			20.00							
1891..	50				80.00			20.00							
1892..	50				80.00			20.00							
1893..	50				80.00			20.00							
1894..	50				80.00			20.00							
1895..	50				80.00			20.00							
1896..	50				80.00			20.00							
1897..	50				80.00			20.00							
1898..	60											100.00			
1899..	50											100.00			
1900..	50											100.00			
1901..	50											100.00			
1902..	50											100.00			
1903..	50											100.00			

LABORERS, Male—Boston, Mass.

1890..	78					55.13	25.64	12.82				6.41			
1891..	109					50.46	36.70	9.17				3.67			
1892..	77					51.95	32.47	10.39				5.19			
1893..	81						18.52			43.21	22.22			11.11	
1894..	63						15.87			23.81	39.09			15.87	
1895..	55						18.18			21.82	36.36			14.55	
1896..	60						20.00			26.67	33.33			13.33	
1897..	78						12.82			25.64	44.87			11.54	
1898..	70						14.29			21.43	42.85			14.29	
1899..	53						11.32			18.87	49.06			9.43	
1900..	80						22.50			25.00	32.50			12.50	
1901..	73						13.70			27.40	38.35			13.70	
1902..	74						16.22			20.27	40.54			16.22	
1903..	40						20.00			17.50	50.00			7.50	

LABORERS, Male—Buffalo, N. Y.

1890..	950					86.84		13.16							
1891..	1,250					76.00		24.00							
1892..	1,650					64.12	5.88								
1893..	1,025					100.00									
1894..	1,275					80.20		9.80							
1895..	625					100.00									
1896..	500					70.00									
1897..	390					35.90				30.00					
1898..	300					33.33				64.10					
1899..	240					83.33				66.67					
1900..	400					81.25		18.75		16.67					
1901..	275					72.73	9.09	18.18							
1902..	175					28.57	71.43								
1903..	275					18.18	63.64	18.18							

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK.

LABORERS, Male—Augusta, Ga.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or under 33.	33 or under 34.	34 or under 35.	35 or under 36.	36 or over.	Total.	
													100.00	\$0.1044 1890
													100.00	.1023 1891
													100.00	.1039 1892
													100.00	.1066 1893
													100.00	.1025 1894
													100.00	.1065 1895
													100.00	.1089 1896
													100.00	.1096 1897
													100.00	.1051 1898
													100.00	.1076 1899
													100.00	.1078 1900
													100.00	.1059 1901
													100.00	.1070 1902
													100.00	.1093 1903

LABORERS, Male—Baltimore, Md.

													100.00	\$0.1444 1890
													100.00	.1444 1891
													100.00	.1444 1892
													100.00	.1444 1893
													100.00	.1444 1894
													100.00	.1444 1895
													100.00	.1444 1896
													100.00	.1444 1897
													100.00	.2083 1898
													100.00	.2083 1899
													100.00	.2083 1900
													100.00	.2083 1901
													100.00	.2083 1902
													100.00	.2083 1903

LABORERS, Male—Boston, Mass.

													100.00	\$0.1616 1890
													100.00	.1612 1891
													100.00	.1613 1892
													100.00	.1903 1893
													100.00	.1944 1894
													100.00	.1961 1895
													100.00	.1933 1896
													100.00	.1941 1897
													100.00	.1960 1898
													100.00	.1981 1899
													100.00	.1931 1900
													100.00	.1952 1901
													100.00	.1959 1902
													100.00	.1918 1903

LABORERS, Male—Buffalo, N. Y.

													100.00	\$0.1533 1890
													100.00	.1560 1891
													100.00	.1506 1892
													100.00	.1500 1893
													100.00	.1525 1894
													100.00	.1500 1895
													100.00	.1613 1896
													100.00	.1740 1897
													100.00	.1750 1898
													100.00	.1563 1899
													100.00	.1547 1900
													100.00	.1555 1901
													100.00	.1600 1902
													100.00	.1609 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Continued.

LABORERS, Male—Cincinnati, Ohio.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.
1890.	420			100.00											
1891.	440			100.00											
1892.	450			100.00											
1893.	410						100.00								
1894.	415						100.00								
1895.	420						100.00								
1896.	405						100.00								
1897.	410						100.00								
1898.	425						100.00								
1899.	450						100.00								
1900.	415						100.00								
1901.	425								100.00						
1902.	440								100.00						
1903.	475								78.95	21.05					

LABORERS, Male—Denver, Colo.

1890	30											100.00			
1891	30											100.00			
1892	30											100.00			
1893	25											100.00			
1894	20											100.00			
1895	25											100.00			
1896	30											100.00			
1897	30											100.00			
1898	50										40.00			60.00	
1899	25													100.00	
1900	50										40.00			40.00	
1901	35										28.57			42.86	
1902	30														
1903	50										40.00				

LABORERS, Male—Des Moines, Iowa.

1890	120						100.00								
1891	130						100.00								
1892	120						100.00								
1893	100						100.00								
1894	70						100.00								
1895	50						100.00								
1896	150						100.00								
1897	150						100.00								
1898	150						100.00								
1899	75								100.00						
1900	90								100.00						
1901	50										100.00				
1902	150										100.00				
1903	200										100.00				

LABORERS, Male—Detroit, Mich.

1890	50					100.00									
1891	68					100.00									
1892	85					100.00									
1893	75	100.00													
1894	65		100.00												
1895	54		100.00												
1896	82			100.00											
1897	112				100.00										
1898	117					100.00									
1899	126						100.00								
1900	134						100.00								
1901	165								100.00						
1902	125								100.00						
1903	75									100.00					

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, CONTRACT WORK—Continued****LABORERS, Male—Cincinnati, Ohio.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or under 33.	33 or under 34.	34 or under 35.	35 or under 36.	36 or over.	Total.		
													100.00	\$0.1250	1890
													100.00	.1250	1891
													100.00	.1250	1892
													100.00	.1500	1893
													100.00	.1500	1894
													100.00	.1500	1895
													100.00	.1500	1896
													100.00	.1500	1897
													100.00	.1500	1898
													100.00	.1500	1899
													100.00	.1500	1900
													100.00	.1780	1901
													100.00	.1780	1902
													100.00	.1801	1903

LABORERS, Male—Denver, Colo.

													100.00	\$0.2000	1890
													100.00	.2000	1891
													100.00	.2000	1892
													100.00	.2000	1893
													100.00	.2000	1894
													100.00	.2000	1895
													100.00	.2000	1896
													100.00	.2000	1897
													100.00	.2111	1898
													100.00	.2222	1899
	29.00												100.00	.2167	1900
	28.57												100.00	.2222	1901
	50.00			50.00									100.00	.2656	1902
	20.00			20.00									100.00	.2469	1903

LABORERS, Male—Des Moines, Iowa.

													100.00	\$0.1500	1890
													100.00	.1500	1891
													100.00	.1500	1892
													100.00	.1500	1893
													100.00	.1500	1894
													100.00	.1500	1895
													100.00	.1500	1896
													100.00	.1500	1897
													100.00	.1311	1898
													100.00	.1500	1899
													100.00	.1750	1900
													100.00	.1944	1901
													100.00	.1944	1902
													100.00	.1944	1903

LABORERS, Male—Detroit, Mich.

													100.00	\$0.1400	1890
													100.00	.1400	1891
													100.00	.1400	1892
													100.00	.1100	1893
													100.00	.1250	1894
													100.00	.1250	1895
													100.00	.1400	1896
													100.00	.1400	1897
													100.00	.1500	1898
													100.00	.1600	1899
													100.00	.1600	1900
													100.00	.1800	1901
													100.00	.1750	1902
													100.00	.1850	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Continued.

LABORERS, Male—Dubuque, Iowa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.
1890	10			20.00			70.00		10.00						
1891	16			18.75			75.00		6.25						
1892	10						80.00		20.00						
1893	22			9.09			72.73		18.18						
1894	16						75.00		25.00						
1895	36			22.22			61.11		16.67						
1896	24			12.50			75.00		12.50						
1897	13						15.38		64.54			23.08			
1898	11						27.27		54.55			18.18			
1899	14						21.43		64.29			14.29			
1900	21						28.57		57.14			14.29			
1901	15						26.67		60.00			13.33			
1902	13						26.77		46.15			22.08			
1903	20						40.00		45.00			15.00			

LABORERS, Male—Evansville, Ind.

1890	10								100.00						
1891	11								100.00						
1892	16								100.00						
1893	12								100.00						
1894	15								100.00						
1895	16								100.00						
1896	10								100.00						
1897	21								100.00						
1898	13								100.00						
1899	11								100.00						
1900	14								100.00						
1901	16								100.00						
1902	17								100.00						
1903	6								100.00						

LABORERS, Male—Grand Rapids, Mich.

1890	20						100.00								
1891	45						100.00								
1892	35						100.00								
1893	50						100.00								
1894	40			100.00											
1895	15	100.00													
1896	60	100.00													
1897	35	100.00		100.00											
1898	40			100.00											
1899	25						100.00								
1900	55						100.00								
1901	60						100.00								
1902	35								100.00						
1903	46								100.00						

LABORERS, Male—Indianapolis, Ind.

1890	24						87.50		12.50						
1891	28						89.29		10.71						
1892	27				92.59				7.41						
1893	50			40.00	40.00		12.00				8.00				
1894	69				72.46		21.74				5.80				
1895	50			80.00			12.00		8.00						
1896	12			81.33					16.67						
1897	17			88.24			11.76								
1898	12			83.33			16.67								
1899	21						85.71		14.29						
1900	28						89.29		10.71						
1901	14							85.71	14.29						
1902	39							89.74			10.26				
1903	50							60.00			40.00				

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Continued.

LABORERS, Male—Dubuque, Iowa.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or under 33.	33 or under 34.	34 or under 35.	35 or under 36.	36 or over.	Total.		
													100.00	\$0.1475	1890
													100.00	.1469	1891
													100.00	.1550	1892
													100.00	.1523	1893
													100.00	.1563	1894
													100.00	.1488	1895
													100.00	.1500	1896
													100.00	.1799	1897
													100.00	.1757	1898
													100.00	.1762	1899
													100.00	.1743	1900
													100.00	.1746	1901
													100.00	.1760	1902
													100.00	.1716	1903

LABORERS, Male—Evansville, Ind.

													100.00	\$0.1875	1890
													100.00	.1875	1891
													100.00	.1875	1892
													100.00	.1875	1893
													100.00	.1875	1894
													100.00	.1875	1895
													100.00	.1875	1896
													100.00	.1875	1897
													100.00	.1875	1898
													100.00	.1875	1899
													100.00	.1875	1900
													100.00	.1875	1901
													100.00	.1875	1902
													100.00	.1875	1903

LABORERS, Male—Grand Rapids, Mich.

													100.00	\$0.1500	1890
													100.00	.1500	1891
													100.00	.1500	1892
													100.00	.1500	1893
													100.00	.1250	1894
													100.00	.1000	1895
													100.00	.1000	1896
													100.00	.1250	1897
													100.00	.1250	1898
													100.00	.1500	1899
													100.00	.1500	1900
													100.00	.1500	1901
													100.00	.1750	1902
													100.00	.1750	1903

LABORERS, Male—Indianapolis, Ind.

													100.00	\$0.1531	1890
													100.00	.1527	1891
													100.00	.1380	1892
													100.00	.1380	1893
													100.00	.1420	1894
													100.00	.1320	1895
													100.00	.1333	1896
													100.00	.1279	1897
													100.00	.1292	1898
													100.00	.1536	1899
													100.00	.1527	1900
													100.00	.1621	1901
													100.00	.1776	1902
													100.00	.1850	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Continued.

LABORERS, Male—Jacksonville, Fla.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.
1890..	20	90.00	.....	10.00											
1891..	28	89.29	.....	10.71											
1892..	28	89.29	.....	10.71											
1893..	20	90.00	.....	10.00											
1894..	11	81.82	.....	18.18											
1895..	11	81.82	.....	18.18											
1896..	12	83.33	.....	16.67											
1897..	10	80.00	.....	20.00											
1898..	10	80.00	.....	20.00											
1899..	8	75.00	.....	25.00											
1900..	14	85.71	.....	14.29											
1901..	14	85.71	.....	14.29											
1902..	14	.....	85.71	.....	14.29										
1903..	14	.....	85.71	.....	14.29										

LABORERS, Male—Jersey City, N. J.

1890..	60	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1891..	64	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1892..	80	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1893..	40	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1894..	30	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1895..	30	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1896..	46	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1897..	56	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1898..	60	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1899..	75	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1900..	90	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1901..	96	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1902..	108	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1903..	90	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....

LABORERS, Male—Kansas City, Kans.

1890..	40	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1891..	60	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1892..	80	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1893..	60	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1894..	72	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1895..	48	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1896..	65	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1897..	80	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1898..	94	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1899..	85	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1900..	78	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1901..	85	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....
1902..	90	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....
1903..	70	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....

LABORERS, Male—Kansas City, Mo.

1890..	30	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1891..	24	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1892..	16	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1893..	28	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1894..	14	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1895..	18	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1896..	32	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1897..	44	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1898..	38	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1899..	36	.....	.....	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....
1900..	38	.....	.....	.....	.....	.....	68.42	.....	31.58	.....	.....	.....	.....	.....	.....
1901..	46	.....	.....	.....	.....	.....	.....	65.22	.....	.....	34.78	.....	.....	.....	.....
1902..	52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61.54	.....	.....	.....
1903..	52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	76.92	.....	.....	.....

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Continued.

LABORERS, Male—Jacksonville, Fla.

Per cent of employees receiving each classified wage (cents) per hour.													To- tal.	Average wages per hour.	Year.
24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or under 33.	33 or under 34.	34 or under 35.	35 or under 36.	36 or over.			
													100.00	\$0.1025	1890
													100.00	.1027	1891
													100.00	.1027	1892
													100.00	.1025	1893
													100.00	.1045	1894
													100.00	.1045	1895
													100.00	.1042	1896
													100.00	.1050	1897
													100.00	.1050	1898
													100.00	.1063	1899
													100.00	.1036	1900
													100.00	.1036	1901
													100.00	.1151	1902
													100.00	.1151	1903

LABORERS, Male—Jersey City, N. J.

													100.00	\$0.1525	1890
													100.00	.1525	1891
													100.00	.1525	1892
													100.00	.1525	1893
													100.00	.1525	1894
													100.00	.1525	1895
													100.00	.1525	1896
													100.00	.1525	1897
													100.00	.1525	1898
													100.00	.1525	1899
													100.00	.1525	1900
													100.00	.1525	1901
													100.00	.1525	1902
													100.00	.1780	1903

LABORERS, Male—Kansas City, Kans.

													100.00	\$0.1500	1890
													100.00	.1500	1891
													100.00	.1500	1892
													100.00	.1500	1893
													100.00	.1500	1894
													100.00	.1500	1895
													100.00	.1500	1896
													100.00	.1500	1897
													100.00	.1500	1898
													100.00	.1500	1899
													100.00	.1500	1900
													100.00	.1750	1901
													100.00	.1750	1902
													100.00	.1750	1903

LABORERS, Male—Kansas City, Mo.

													100.00	\$0.1500	1890
													100.00	.1500	1891
													100.00	.1500	1892
													100.00	.1500	1893
													100.00	.1500	1894
													100.00	.1500	1895
													100.00	.1500	1896
													100.00	.1500	1897
													100.00	.1500	1898
													100.00	.1500	1899
													100.00	.1579	1900
													100.00	.1837	1901
													100.00	.2308	1902
													100.00	.2284	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Continued.

LABORERS, Male—Louisville, Ky.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																
		Under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.			
1890..	60	66.67		33.33														
1891..	70	71.43		28.57														
1892..	60	50.00		50.00														
1893..	65	61.54		38.46														
1894..	45	100.00																
1895..	20	100.00																
1896..	40	100.00																
1897..	30			100.00														
1898..	40			100.00														
1899..	50			100.00														
1900..	60			100.00														
1901..	40				100.00													
1902..	60				33.33		66.67											
1903..	75						66.67		33.33									

LABORERS, Male—Memphis, Tenn.

1890..	30			100.00														
1891..	30			100.00														
1892..	30			100.00														
1893..	30			100.00														
1894..	30			100.00														
1895..	30			100.00														
1896..	30			100.00														
1897..	30			100.00														
1898..	30			100.00														
1899..	30			100.00														
1900..	40			100.00														
1901..	50			100.00														
1902..	60			100.00														
1903..	150										100.00							

LABORERS, Male—Milwaukee, Wis.

1890..	75							100.00										
1891..	82							100.00										
1892..	90							100.00										
1893..	65						100.00											
1894..	51						100.00											
1895..	74							100.00										
1896..	82							100.00										
1897..	78								100.00									
1898..	87								100.00									
1899..	75									53.33	46.67							
1900..	87									58.62	41.38							
1901..	120									36.67	53.33	10.00						
1902..	115									60.00		40.00						
1903..	204											23.04	42.65	34.31				

LABORERS, Male—Nashville, Tenn.

1890..	290	13.79		86.21														
1891..	290	13.79		86.21														
1892..	290	13.79		86.21														
1893..	290	13.79		86.21														
1894..	165	24.24		75.76														
1895..	115	34.78		65.22														
1896..	65	61.54	38.46															
1897..	65	61.54	38.46															
1898..	65	61.54	38.46															
1899..	160	25.00		75.00														
1900..	100	40.00		60.00														
1901..	120	33.33		66.67														
1902..	110	81.82		18.18														
1903..	105	80.95		19.05														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, CONTRACT WORK—Continued.****LABORERS, Male—Louisville, Ky.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or under 33.	33 or under 34.	34 or under 35.	35 or under 36.	36 or over.	Total.	
													100.00	\$0.1083 1890
													100.00	1071 1891
													100.00	1125 1892
													100.00	1096 1893
													100.00	1000 1894
													100.00	1000 1895
													100.00	1000 1896
													100.00	1250 1897
													100.00	1250 1898
													100.00	1250 1899
													100.00	1250 1900
													100.00	1350 1901
													100.00	1450 1902
													100.00	1583 1903

LABORERS, Male—Memphis, Tenn.

													100.00	\$0.1389 1890
													100.00	1389 1891
													100.00	1389 1892
													100.00	1389 1893
													100.00	1389 1894
													100.00	1389 1895
													100.00	1389 1896
													100.00	1389 1897
													100.00	1389 1898
													100.00	1389 1899
													100.00	1389 1900
													100.00	1389 1901
													100.00	1389 1902
													100.00	1044 1903

LABORERS, Male—Milwaukee, Wis.

													100.00	\$0.1750 1890
													100.00	1750 1891
													100.00	1750 1892
													100.00	1500 1893
													100.00	1500 1894
													100.00	1750 1895
													100.00	1750 1896
													100.00	1850 1897
													100.00	1850 1898
													100.00	1847 1899
													100.00	1891 1900
													100.00	1892 1901
													100.00	1940 1902
													100.00	2150 1903

LABORERS, Male—Nashville, Tenn.

													100.00	\$0.1218 1890
													100.00	1218 1891
													100.00	1218 1892
													100.00	1218 1893
													100.00	1194 1894
													100.00	1169 1895
													100.00	1049 1896
													100.00	1049 1897
													100.00	1049 1898
													100.00	1192 1899
													100.00	1157 1900
													100.00	1172 1901
													100.00	1052 1902
													100.00	1055 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Continued.

LABORERS, Male—Portland, Oreg.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.												
		Under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.
1890.	35										28.57		71.43	
1891.	35										28.57		71.43	
1892.	30										33.33		66.67	
1893.	20										75.00		25.00	
1894.	13								23.08		76.92			
1895.	25										80.00		20.00	
1896.	25										80.00		20.00	
1897.	20										75.00			
1898.	25												80.00	
1899.	85										70.59		23.53	
1900.	20												75.00	
1901.	30												66.67	
1902.	25													
1903.	20													

LABORERS, Male—Racine, Wis.

1890.	40						100.00								
1891.	45						100.00								
1892.	78						52.63					26.31			
1893.	60						100.00								
1894.	50						100.00								
1895.	80			100.00											
1896.	80			100.00											
1897.	60			100.00											
1898.	80					75.00		25.00							
1899.	78							65.79				26.32			
1900.	70							57.14				28.57			
1901.	88							68.18				22.73		2.27	
1902.	41							46.34				53.66			
1903.	58											100.00			

LABORERS, Male—Richmond, Va.

1890.	5			100.00											
1891.	5			100.00											
1892.	5			100.00											
1893.	6			100.00											
1894.	6			100.00											
1895.	6			100.00											
1896.	6			100.00											
1897.	8			100.00											
1898.	8			100.00											
1899.	8			100.00											
1900.	6					100.00									
1901.	6					100.00									
1902.	8							100.00							
1903.	8							100.00							

LABORERS, Male—Rochester, N. Y.

1890.	139					61.15	38.85								
1891.	148					80.41	19.59								
1892.	129					90.70	9.30								
1893.	205					85.85	14.15								
1894.	152				15.79	53.95	30.26								
1895.	57					100.00									
1896.	58					100.00									
1897.	85					100.00									
1898.	65					100.00									
1899.	170			8.23	27.65	64.12									
1900.	188							100.00							
1901.	123							100.00							
1902.	182									100.00					
1903.	203										100.00		100.00		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Continued.

LABORERS, Male—Portland, Oreg.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.	
24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or under 33.	33 or under 34.	34 or under 35.	35 or under 36.	36 or over.	To-tal.			
														100.00	\$0.2179	1890
														100.00	.2179	1891
														100.00	.2167	1892
														100.00	.2063	1893
														100.00	.1942	1894
														100.00	.2050	1895
														100.00	.2050	1896
		25.00												100.00	.2125	1897
							20.00							100.00	.2400	1898
							5.88							100.00	.2118	1899
		25.00												100.00	.2313	1900
		33.33												100.00	.2333	1901
				80.00						20.00				100.00	.2889	1902
				75.00						25.00				100.00	.2917	1903

LABORERS, Male—Racine, Wis.

													100.00	\$0.1525	1890	
													100.00	.1525	1891	
	10.53												100.00	.2034	1892	
												10.53	100.00	.1525	1893	
													100.00	.1525	1894	
													100.00	.1271	1895	
													100.00	.1271	1896	
													100.00	.1525	1897	
													100.00	.1589	1898	
	7.89												100.00	.1907	1899	
	14.29												100.00	.1961	1900	
	6.82												100.00	.1901	1901	
													100.00	.1916	1902	
													100.00	.2034	1903	

LABORERS, Male—Richmond, Va.

													100.00	\$0.1250	1890	
													100.00	.1250	1891	
													100.00	.1250	1892	
													100.00	.1250	1893	
													100.00	.1250	1894	
													100.00	.1250	1895	
													100.00	.1250	1896	
													100.00	.1250	1897	
													100.00	.1250	1898	
													100.00	.1250	1899	
													100.00	.1500	1900	
													100.00	.1500	1901	
													100.00	.1600	1902	
													100.00	.1600	1903	

LABORERS, Male—Rochester, N. Y.

													100.00	\$0.1549	1890	
													100.00	.1524	1891	
													100.00	.1512	1892	
													100.00	.1518	1893	
													100.00	.1518	1894	
													100.00	.1500	1895	
													100.00	.1500	1896	
													100.00	.1500	1897	
													100.00	.1500	1898	
													100.00	.1433	1899	
													100.00	.1875	1900	
													100.00	.1875	1901	
													100.00	.2000	1902	
													100.00	.2100	1903	

a Includes 8 men engaged in tunnel work, at \$4 per day.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Continued.

LABORERS, Male—St. Louis, Mo.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.		
1890.	225						77.78		22.22								
1891.	235						74.47		25.53								
1892.	235						78.72		21.28								
1893.	220						77.27		22.73								
1894.	210						78.57		21.43								
1895.	400						37.50		62.50								
1896.	415						42.17		57.83								
1897.	200								100.00								
1898.	190								100.00								
1899.	195								100.00								
1900.	200								100.00								
1901.	425										41.18		58.82				
1902.	415										39.76						
1903.	175										85.71						

LABORERS, Male—San Francisco, Cal.

1890.	100											100.00					
1891.	289											100.00					
1892.	367											100.00					
1893.	109											100.00					
1894.	132											100.00					
1895.	117											100.00					
1896.	372											100.00					
1897.	123											100.00					
1898.	142											100.00					
1899.	204											98.53		1.47			
1900.	292											93.49		6.51			
1901.	152											95.39		4.61			
1902.	226											94.69		5.31			
1903.	180																

LABORERS, Male—Sioux Falls, S. Dak.

1890.	15						100.00										
1891.	12						100.00										
1892.	12						100.00										
1893.	15						100.00										
1894.	15						100.00										
1895.	12						100.00										
1896.	10						100.00										
1897.	15						100.00										
1898.	15						100.00										
1899.	18								100.00								
1900.	18								100.00								
1901.	12								100.00								
1902.	20								100.00								
1903.	20								100.00								

LABORERS, Male—Toledo, Ohio.

1890.	12			100.00													
1891.	14			100.00													
1892.	6			100.00													
1893.	26			100.00													
1894.	33			100.00													
1895.	34			100.00													
1896.	28			100.00													
1897.	16			100.00													
1898.	13			100.00													
1899.	21			100.00													
1900.	30					100.00											
1901.	5								100.00								
1902.	20								100.00								
1903.	10								100.00								

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Continued.

LABORERS, Male—St. Louis, Mo.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
24 or under 25.	25 or 26.	26 or 27.	27 or 28.	28 or 29.	29 or 30.	30 or 31.	31 or 32.	32 or 33.	33 or 34.	34 or 35.	35 or 36.	36 or over.	To-tal.		
													100.00	\$0.1556	1890
													100.00	.1564	1891
													100.00	.1553	1892
													100.00	.1557	1893
													100.00	.1554	1894
													100.00	.1656	1895
													100.00	.1645	1896
													100.00	.1750	1897
													100.00	.1750	1898
													100.00	.1750	1899
													100.00	.1750	1900
													100.00	.2147	1901
													100.00	.2301	1902
	60.24												14.29	.2250	1903

LABORERS, Male—San Francisco, Cal.

													100.00	\$0.2000	1890
													100.00	.2000	1891
													100.00	.2000	1892
													100.00	.2000	1893
													100.00	.2000	1894
													100.00	.2000	1895
													100.00	.2000	1896
													100.00	.2000	1897
													100.00	.2000	1898
													100.00	.2004	1899
													100.00	.2016	1900
													100.00	.2012	1901
													100.00	.2013	1902
				90.00			10.00						100.00	.2844	1903

LABORERS, Male—Sioux Falls, S. Dak.

													100.00	\$0.1500	1890
													100.00	.1500	1891
													100.00	.1500	1892
													100.00	.1500	1893
													100.00	.1500	1894
													100.00	.1500	1895
													100.00	.1500	1896
													100.00	.1500	1897
													100.00	.1500	1898
													100.00	.1500	1899
													100.00	.1750	1900
													100.00	.1750	1901
													100.00	.1750	1902
													100.00	.1750	1903

LABORERS, Male—Toledo, Ohio.

													100.00	\$0.1250	1890
													100.00	.1250	1891
													100.00	.1250	1892
													100.00	.1250	1893
													100.00	.1250	1894
													100.00	.1250	1895
													100.00	.1250	1896
													100.00	.1250	1897
													100.00	.1250	1898
													100.00	.1250	1899
													100.00	.1500	1900
													100.00	.1875	1901
													100.00	.1875	1902
													100.00	.1875	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, CONTRACT WORK—Concluded.

LABORERS, Male—Washington, D. C.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.
1890..	145			30.34	0.69		68.97								
1891..	106			54.72			45.28								
1892..	127			23.62			76.38								
1893..	245			25.71	11.84		62.45								
1894..	181	22.10		30.94	8.84		38.12								
1895..	273		1.10	39.19	1.10		58.61								
1896..	216		2.32	16.20	2.78	7.41	62.96	8.33							
1897..	226		.44	32.30	3.98	9.74	51.33	2.21							
1898..	167			25.15	4.19	7.79	62.87								
1899..	219			26.48	1.83	11.42	60.27								
1900..	293			23.21	9.21	8.19	59.39								
1901..	360			9.17	.83	3.33	86.67								
1902..	273			10.99	1.10	6.50	67.40	2.20	11.72						
1903..	364			6.04		4.95	35.17	12.36	31.59	9.89					

LABORERS, Male—Williamsport, Pa.

1890..	70						100.00								
1891..	70						100.00								
1892..	54						100.00								
1893..	28						100.00								
1894..	28						100.00								
1895..	28						100.00								
1896..	14						100.00								
1897..	14						100.00								
1898..	12						100.00								
1899..	13						100.00								
1900..	23						100.00								
1901..	23						100.00								
1902..	23						86.96				13.04				
1903..	23						65.22		21.74		13.04				

LABORERS, Male—Worcester, Mass.

1890..	96								87.37	12.63					
1891..	111							0.90	87.39	11.71					
1892..	104								59.62	40.38					
1893..	61								83.61	16.39					
1894..	86				20.93			1.16	62.79	15.12					
1895..	116								59.48	40.52					
1896..	173								16.18	83.82					
1897..	249								33.73	66.27					
1898..	186								16.67	78.49	0.54	1.07	3.23		
1899..	223							2.69	26.91	67.71			2.69		
1900..	182								1.10	92.86	1.10		55	4.39	
1901..	198								.51				94.44		
1902..	210														94.76
1903..	210											.48			93.81

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, CONTRACT WORK—Concluded.****LABORERS, Male—Washington, D. C.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
24 or under 25.	25 or 26.	26 or 27.	27 or 28.	28 or 29.	29 or 30.	30 or 31.	31 or 32.	32 or 33.	33 or 34.	34 or 35.	35 or 36.	36 or over.	Total.		
													100.00	\$0.1423	1890
													100.00	.1363	1891
													100.00	.1441	1892
													100.00	.1418	1893
													100.00	.1299	1894
													100.00	.1397	1895
													100.00	.1452	1896
													100.00	.1404	1897
													100.00	.1423	1898
													100.00	.1420	1899
													100.00	.1420	1900
													100.00	.1473	1901
													100.00	.1496	1902
													100.00	.1612	1903

LABORERS, Male—Williamsport, Pa.

													100.00	\$0.1500	1890
													100.00	.1500	1891
													100.00	.1500	1892
													100.00	.1500	1893
													100.00	.1500	1894
													100.00	.1500	1895
													100.00	.1500	1896
													100.00	.1500	1897
													100.00	.1500	1898
													100.00	.1500	1899
													100.00	.1500	1900
													100.00	.1500	1901
													100.00	.1558	1902
													100.00	.1612	1903

LABORERS, Male—Worcester, Mass.

													100.00	\$0.1847	1890
													100.00	.1845	1891
													100.00	.1878	1892
													100.00	.1852	1893
													100.00	.1755	1894
													100.00	.1878	1895
													100.00	.1926	1896
													100.00	.1907	1897
													100.00	.1937	1898
													100.00	.1915	1899
													100.00	.1958	1900
													100.00	.2202	1901
													100.00	.2322	1902
													100.00	.2322	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK.

LABORERS, Male—Allegheny, Pa.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																	
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.				
1890	28										46.43	50.00							
1891	50														100.00				
1892	108											43.52			56.48				
1893	89											30.34			69.66				
1894	58											100.00							
1895	49											100.00							
1896	52											100.00							
1897	50											100.00							
1898	50											100.00							
1899	260														100.00				
1900	216														100.00				
1901	275																		
1902	200																		
1903	191																		

LABORERS, Male—Atlanta, Ga.

1890	70			100.00															
1891	70			100.00															
1892	70			100.00															
1893	80			100.00															
1894	80			100.00															
1895	75				100.00														
1896	75				100.00														
1897	90				100.00														
1898	90				100.00														
1899	95				100.00														
1900	100					100.00													
1901	120					100.00													
1902	120					100.00													
1903	100					100.00													

LABORERS, Male—Augusta, Ga.

1890	53										94.34								
1891	50										94.92								
1892	83					36.15					60.24								
1893	90					22.22					73.34				1.11				
1894	97					30.93					61.86	5.15			2.06				
1895	91					30.77					61.54	3.29			2.20				
1896	110					36.36					56.36	2.73			2.73				
1897	116					34.48					55.17	4.31			3.45				
1898	110					29.09					61.82	3.63			2.73				
1899	105										93.33	1.91			2.86				
1900	86					11.63					80.23				5.82				
1901	81										88.89	6.18			2.47				
1902	61					3.28					88.52				4.92				
1903	71					25.35					67.60				2.82				

LABORERS, Male—Boston, Mass.

1890	800																		
1891	862																		
1892	752																		
1893	712																		
1894	559																		
1895	1,080																		
1896	600																		
1897	1,008																		
1898	329																		
1899	507																		
1900	441																		
1901	521																		
1902	449																		
1903	451																		

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, MUNICIPAL WORK.****LABORERS, Male—Allegheny, Pa.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.	Total.		
3.57												100.00	\$0.1593	1890
												100.00	.1833	1891
												100.00	.1761	1892
												100.00	.1783	1893
												100.00	.1667	1894
												100.00	.1667	1895
												100.00	.1667	1896
												100.00	.1667	1897
												100.00	.1667	1898
												100.00	.1875	1899
												100.00	.1875	1900
	100.00											100.00	.2188	1901
	100.00											100.00	.2188	1902
	100.00											100.00	.2188	1903

LABORERS, Male—Atlanta, Ga.

												100.00	\$0.0879	1890
												100.00	.0879	1891
												100.00	.0879	1892
												100.00	.0879	1893
												100.00	.0879	1894
												100.00	.0931	1895
												100.00	.0931	1896
												100.00	.0931	1897
												100.00	.0931	1898
												100.00	.0931	1899
												100.00	.1034	1900
												100.00	.1034	1901
												100.00	.1034	1902
												100.00	.1034	1903

LABORERS, Male—Augusta, Ga.

3.77					1.89							100.00	\$0.1443	1890
3.39					1.69							100.00	.1439	1891
3.61												100.00	.1277	1892
3.33												100.00	.1335	1893
												100.00	.1289	1894
2.20												100.00	.1301	1895
1.82												100.00	.1278	1896
2.59												100.00	.1294	1897
2.73												100.00	.1313	1898
.95					.95							100.00	.1428	1899
1.16					1.16							100.00	.1394	1900
1.23					1.23							100.00	.1436	1901
1.64					1.64							100.00	.1432	1902
2.82					1.41							100.00	.1341	1903

LABORERS, Male—Boston, Mass.

	86.52	13.48										100.00	\$0.2237	1890
	94.43	5.57										100.00	.2228	1891
	93.35	6.65										100.00	.2230	1892
	95.51	4.49										100.00	.2227	1893
	99.09	10.91										100.00	.2234	1894
	83.33	16.67										100.00	.2241	1895
	88.41	11.59										100.00	.2235	1896
	100.00											100.00	.2222	1897
	100.00											100.00	.2222	1898
	87.97	12.03										100.00	.2222	1899
						86.17	13.83					100.00	.2746	1900
						88.10	11.90					100.00	.2746	1901
						90.20	9.80					100.00	.2741	1902
						89.14	10.86					100.00	.2742	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—Buffalo, N. Y.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																		
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.					
1890	16										100.00									
1891	22										100.00									
1892	417										100.00									
1893	530										100.00									
1894	243										100.00									
1895	199										100.00									
1896	109										100.00									
1897	79										100.00									
1898	69													100.00						
1899	124													100.00						
1900	109													100.00						
1901	59													100.00						
1902	41													100.00						
1903	89													100.00						

LABORERS, Male—Burlington, Vt.

1890.	53							54.72	26.41		18.87								
1891.	54							46.30	14.81		38.89								
1892.	60							23.33	3.33		73.34								
1893.	61							32.79	4.92		62.29								
1894.	81							44.45	3.70		51.85								
1895.	61							29.51			70.49								
1896.	69							37.68	4.35		57.97								
1897.	97							43.30			56.70								
1898.	82							43.90	2.44		53.66								
1899.	60							36.67	3.33		60.00								
1900.	45							28.89	2.22		68.89								
1901.	66							28.79	1.51		69.70								
1902.	59							23.73	3.39		72.88								
1903.	63											100.00							

LABORERS, Male—Camden, N. J.

1890.	8										100.00								
1891.	10										100.00								
1892.	36										100.00								
1893.	41										100.00								
1894.	18										100.00								
1895.	10										100.00								
1896.	20										100.00								
1897.	19										100.00								
1898.	10										100.00								
1899.	41										100.00								
1900.	50										100.00								
1901.	79										100.00								
1902.	79										100.00								
1903.	42										100.00								

LABORERS, Male—Charleston, S. C.

1890.	132	18.94		5.30	75.76														
1891.	134	18.66		5.22	76.12														
1892.	137	18.25		5.11	76.64														
1893.	139	17.99		6.47	75.54														
1894.	144	20.83		6.25	72.92														
1895.	144	20.83		6.25	72.92														
1896.	133	18.80		9.02	72.18														
1897.	137	18.25		8.76	72.99														
1898.	141	17.73		11.35	70.92														
1899.	145	17.24		13.79	68.97														
1900.	140	17.86		17.86	64.28														
1901.	145	20.69		17.24	62.07														
1902.	155	19.35		16.13	64.52														
1903.	140	14.28		17.86	67.86														

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—Buffalo, N. Y.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.	Total.		
												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1500	1893
												100.00	.1500	1894
												100.00	.1500	1895
												100.00	.1500	1896
												100.00	.1500	1897
												100.00	.1875	1898
												100.00	.1875	1899
												100.00	.1875	1900
												100.00	.1875	1901
												100.00	.1875	1902
												100.00	.1875	1903

LABORERS, Male—Burlington, Vt.

												100.00	\$0.1310	1890
												100.00	.1355	1891
												100.00	.1435	1892
												100.00	.1408	1893
												100.00	.1381	1894
												100.00	.1426	1895
												100.00	.1597	1896
												100.00	.1391	1897
												100.00	.1385	1898
												100.00	.1402	1899
												100.00	.1423	1900
												100.00	.1425	1901
												100.00	.1434	1902
												100.00	.1667	1903

LABORERS, Male—Camden, N. J.

												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1500	1893
												100.00	.1500	1894
												100.00	.1500	1895
												100.00	.1500	1896
												100.00	.1500	1897
												100.00	.1500	1898
												100.00	.1500	1899
												100.00	.1500	1900
												100.00	.1500	1901
												100.00	.1500	1902
												100.00	.1500	1903

LABORERS, Male—Charleston, S. C.

												100.00	\$0.1142	1890
												100.00	.1144	1891
												100.00	.1146	1892
												100.00	.1144	1893
												100.00	.1130	1894
												100.00	.1130	1895
												100.00	.1133	1896
												100.00	.1137	1897
												100.00	.1133	1898
												100.00	.1129	1899
												100.00	.1116	1900
												100.00	.1078	1901
												100.00	.1113	1902
												100.00	.1134	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—Chicago, Ill.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	
1890.	451										100.00					
1891.	528										100.00					
1892.	837										100.00					
1893.	1,003										92.72		7.28			
1894.	862										67.52		32.48			
1895.	397										100.00					
1896.	592										100.00					
1897.	612										52.12		47.88			
1898.	986										55.58		44.42			
1899.	1,200										68.67		31.33			
1900.	1,212										62.29		37.71			
1901.	960										70.10		29.90			
1902.	857										71.06		28.94			
1903.	689										64.88		35.12			

LABORERS, Male—Cincinnati, Ohio.

1890	180														
1891	104														
1892	108														
1893	76														
1894	111														
1895	147														
1896	106														
1897	104														
1898	133														
1899	114														
1900	120														
1901	127														
1902	104														
1903	72														

LABORERS, Male—Cleveland, Ohio.

1890	253										100.00				
1891	234										100.00				
1892	271										100.00				
1893	256										100.00				
1894	293										100.00				
1895	281										100.00				
1896	302										100.00				
1897	297										100.00				
1898	317												100.00		
1899	323												100.00		
1900	341												100.00		
1901	352												100.00		
1902	364														
1903	378														

LABORERS, Male—Columbus, Ga.

1890	50	56.00	44.00												
1891	55	61.82	38.18												
1892	50	72.00	28.00												
1893	27	51.85	48.15												
1894	40	70.00	30.00												
1895	40	80.0	20.00												
1896	60	88.33	11.67												
1897	20	65.00	35.00												
1898	16	56.25	43.75												
1899	51	80.39	19.61												
1900	51	78.43	21.57												
1901	55			21.82											
1902	43			27.91											
1903	59			71.19	25.42			3.39							

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, MUNICIPAL WORK—Continued.****LABORERS, Male—Chicago, Ill.**

Per cent of employees receiving each classified wage (cents) per hour.													Total.	Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.				
													100.00	\$0.1500	1890
													100.00	.1500	1891
													100.00	.1500	1892
													100.00	.1518	1893
													100.00	.1581	1894
													100.00	.1500	1895
													100.00	.1500	1896
													100.00	.1620	1897
													100.00	.1611	1898
													100.00	.1578	1899
													100.00	.1594	1900
													100.00	.1575	1901
													100.00	.1572	1902
													100.00	.1588	1903

LABORERS, Male—Cincinnati, Ohio.

66.67	33.33											100.00	\$0.2063	1890
87.50	12.50											100.00	.2023	1891
69.44	30.56											100.00	.2067	1892
56.58	43.42											100.00	.2081	1893
72.07	27.93											100.00	.2052	1894
74.83	25.17											100.00	.2047	1895
53.77	46.23											100.00	.2087	1896
69.23	30.77											100.00	.2058	1897
81.20	18.80											100.00	.2035	1898
70.18	29.82											100.00	.2056	1899
65.00	35.00											100.00	.2066	1900
72.44	27.56											100.00	.2052	1901
73.06	26.92											100.00	.2050	1902
69.44	30.56											100.00	.2057	1903

LABORERS, Male—Cleveland, Ohio.

												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1500	1893
												100.00	.1500	1894
												100.00	.1500	1895
												100.00	.1500	1896
												100.00	.1500	1897
												100.00	.1875	1898
												100.00	.1875	1899
												100.00	.1875	1900
												100.00	.1875	1901
100.00												100.00	.2000	1902
100.00												100.00	.2000	1903

LABORERS, Male—Columbus, Ga.

												100.00	\$0.0787	1890
												100.00	.0782	1891
												100.00	.0773	1892
												100.00	.0790	1893
												100.00	.0775	1894
												100.00	.0683	1895
												100.00	.0780	1896
												100.00	.0779	1897
												100.00	.0788	1898
												100.00	.0766	1899
												100.00	.0768	1900
												100.00	.0870	1901
												100.00	.0880	1902
												100.00	.0890	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—East St. Louis, Ill.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																	
		Under 7.	7 or 8.	8 or 9.	9 or 10.	10 or 11.	11 or 12.	12 or 13.	13 or 14.	14 or 15.	15 or 16.	16 or 17.	17 or 18.	18 or 19.	19 or 20.				
1890.	21										100.00								
1901.	17										100.00								
1892.	32										100.00								
1893.	14										100.00								
1894.	19										100.00								
1895.	26										100.00								
1896.	15											100.00							
1897.	11											100.00							
1898.	34											100.00							
1899.	19											100.00							
1900.	22											100.00							
1901.	28												100.00						
1902.	15												100.00						
1903.	18												100.00						

LABORERS, Male—Evansville, Ind.

1890	60														100.00			
1891	62														100.00			
1892	79														100.00			
1893	74														100.00			
1894	88														100.00			
1895	105														100.00			
1896	70														100.00			
1897	101														100.00			
1898	98														100.00			
1899	79														100.00			
1900	91														100.00			
1901	95														100.00			
1902	77														100.00			
1903	86														100.00			

LABORERS, Male—Greatfalls, Mont.

1890	6																	
1891	6																	
1892	9																	
1893	7																	
1894	4																	
1895	8																	
1896	6																	
1897	4																	
1898	7																	
1899	6																	
1900	8																	
1901	14																	
1902	14																	
1903	8																	

LABORERS, Male—Harrisburg, Pa.

1890	30							100.00										
1891	30							100.00										
1892	30							100.00										
1893	35							100.00										
1894	35							100.00										
1895	35							100.00										
1896	35									100.00								
1897	40									100.00								
1898	40									100.00								
1899	40									100.00								
1900	45									100.00								
1901	45									100.00								
1902	45									100.00								
1903	45									100.00								

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—East St. Louis, Ill.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.	Total.	
												100.00	\$0.1500 1890
												100.00	.1500 1891
												100.00	.1500 1892
												100.00	.1500 1893
												100.00	.1500 1894
												100.00	.1500 1895
												100.00	.1600 1896
												100.00	.1600 1897
												100.00	.1600 1898
												100.00	.1600 1899
												100.00	.1600 1900
												100.00	.1750 1901
												100.00	.1750 1902
												100.00	.1750 1903

LABORERS, Male—Evansville, Ind.

												100.00	\$0.1875 1890
												100.00	.1875 1891
												100.00	.1875 1892
												100.00	.1875 1893
												100.00	.1875 1894
												100.00	.1875 1895
												100.00	.1875 1896
												100.00	.1875 1897
												100.00	.1875 1898
												100.00	.1875 1899
												100.00	.1875 1900
												100.00	.1875 1901
												100.00	.1875 1902
												100.00	.1875 1903

LABORERS, Male—Greatfalls, Mont.

					100.00							100.00	\$0.2500 1890
					100.00							100.00	.2500 1891
					100.00							100.00	.2500 1892
					100.00							100.00	.2500 1893
					100.00							100.00	.2500 1894
					100.00							100.00	.2500 1895
					100.00							100.00	.2500 1896
					100.00							100.00	.2500 1897
					100.00							100.00	.2500 1898
					100.00							100.00	.2500 1899
						100.00						100.00	.2778 1900
							100.00				100.00	100.00	.3125 1901
								100.00			100.00	100.00	.3125 1902
									100.00		100.00	100.00	.3125 1903

LABORERS, Male—Harrisburg, Pa.

												100.00	\$0.1200 1890
												100.00	.1200 1891
												100.00	.1200 1892
												100.00	.1200 1893
												100.00	.1200 1894
												100.00	.1200 1895
												100.00	.1500 1896
												100.00	.1500 1897
												100.00	.1500 1898
												100.00	.1500 1899
												100.00	.1500 1900
												100.00	.1500 1901
												100.00	.1500 1902
												100.00	.1500 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, MUNICIPAL WORK—Continued.****LABORERS, Male—Hartford, Conn.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	
1890.	104									42.31		46.15				
1891.	94									37.23		53.19				
1892.	84									41.67		46.43				
1893.	109											54.13				
1894.	136											65.44				
1895.	225											72.89				
1896.	136											66.91				
1897.	213											55.87				
1898.	267											67.42				
1899.	255											59.22				
1900.	253											65.61				
1901.	287											69.66				
1902.	266												44.74			
1903.	173															

LABORERS, Male—Lincoln, Nebr.

1890.	25															100.00	
1891.	28															100.00	
1892.	22															100.00	
1893.	22															100.00	
1894.	26															100.00	
1895.	22															100.00	
1896.	30															100.00	
1897.	32															100.00	
1898.	30															100.00	
1899.	33															100.00	
1900.	33															100.00	
1901.	35															100.00	
1902.	35															100.00	
1903.	35															100.00	

LABORERS, Male—Los Angeles, Cal.

1890.	106																
1891.	41																
1892.	46																
1893.	36																
1894.	65																
1895.	63																
1896.	20																
1897.	66																
1898.	64																
1899.	63																
1900.	64																
1901.	70																
1902.	93																
1903.	110																

LABORERS, Male—Lowell, Mass.

1890.	104																77.88
1891.	160																60.00
1892.	207																54.11
1893.	178																62.36
1894.	273																47.25
1895.	329									28.57							50.76
1896.	304																55.92
1897.	209																61.24
1898.	345																42.03
1899.	260																35.38
1900.	164																
1901.	116																
1902.	142																
1903.	210																

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—Hartford, Conn.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.	Total.		
11.54												100.00	\$0.1673	1890
9.58												100.00	.1681	1891
11.90												100.00	.1676	1892
33.94		11.93										100.00	.1861	1893
30.15		4.41										100.00	.1813	1894
24.00		3.11										100.00	.1788	1895
31.62		1.47										100.00	.1802	1896
38.50		5.63										100.00	.1844	1897
28.09		4.49										100.00	.1807	1898
36.47		4.31										100.00	.1832	1899
33.60		.79										100.00	.1805	1900
27.52		2.79										100.00	.1797	1901
36.84		18.42										100.00	.1947	1902
52.60		47.40										100.00	.2105	1903

LABORERS, Male—Lincoln, Nebr.

												100.00	\$0.1875	1890
												100.00	.1875	1891
												100.00	.1875	1892
												100.00	.1875	1893
												100.00	.1875	1894
												100.00	.1875	1895
												100.00	.1875	1896
												100.00	.1875	1897
												100.00	.1875	1898
												100.00	.1875	1899
												100.00	.1875	1900
												100.00	.1875	1901
												100.00	.1875	1902
												100.00	.1875	1903

LABORERS, Male—Los Angeles, Cal.

				100.00								100.00	\$0.2500	1890
				100.00								100.00	.2500	1891
				100.00								100.00	.2500	1892
				100.00								100.00	.2500	1893
				100.00								100.00	.2500	1894
				100.00								100.00	.2500	1895
				100.00								100.00	.2500	1896
				100.00								100.00	.2500	1897
				100.00								100.00	.2500	1898
				100.00								100.00	.2500	1899
				100.00								100.00	.2500	1900
				100.00								100.00	.2500	1901
				100.00								100.00	.2500	1902
				100.00								100.00	.2500	1903

LABORERS, Male—Lowell, Mass.

		22.12										100.00	\$0.2006	1890
		40.00										100.00	.2056	1891
		45.89										100.00	.2072	1892
		37.64										100.00	.2049	1893
		24.18										100.00	.1853	1894
		49.24										100.00	.2081	1895
		44.08										100.00	.2067	1896
		38.76										100.00	.2052	1897
		57.97										100.00	.2105	1898
		64.62										100.00	.2124	1899
		51.22	48.78									100.00	.2204	1900
		75.86	24.14									100.00	.2196	1901
		76.06	23.94									100.00	.2196	1902
		43.81	56.19									100.00	.2207	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—Manchester, N. H.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.			
1890 ..	370									100.00								
1891 ..	375									100.00								
1892 ..	385									100.00								
1893 ..	560									100.00								
1894 ..	510									100.00								
1895 ..	500									100.00								
1896 ..	464									100.00								
1897 ..	415									100.00								
1898 ..	375									100.00								
1899 ..	380									100.00								
1900 ..	236									100.00								
1901 ..	299									100.00								
1902 ..	344									100.00								
1903 ..	291										100.00							

LABORERS, Male—Memphis, Tenn.

1890..	200							100.00									
1891..	200							100.00									
1892..	200							100.00									
1893..	200							100.00									
1894..	200							100.00									
1895..	400							100.00									
1896..	600							100.00									
1897..	800							100.00									
1898..	800							100.00									
1899..	600							100.00									
1900..	500													100.00			
1901..	600													100.00			
1902..	300													100.00			
1903..	300													100.00			

LABORERS, Male—Meridian, Miss.

1890..	11				100.00												
1891..	11				100.00												
1892..	11				100.00												
1893..	11				100.00												
1894..	11				100.00												
1895..	11				100.00												
1896..	12				100.00												
1897..	12				100.00												
1898..	12				100.00												
1899..	16				100.00												
1900..	18				100.00												
1901..	20				100.00												
1902..	22				100.00												
1903..	22				100.00												

LABORERS, Male—Minneapolis, Minn.

1890..	725												100.00				
1891..	730												100.00				
1892..	720												100.00				
1893..	740												100.00				
1894..	750												100.00				
1895..	800												100.00				
1896..	700												100.00				
1897..	750												100.00				
1898..	750												100.00				
1899..	700												100.00				
1900..	700																
1901..	725																
1902..	750																
1903..	300																

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—Manchester, N. H.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.		
												100.00	\$0.1500 1890
												100.00	.1500 1891
												100.00	.1500 1892
												100.00	.1500 1893
												100.00	.1500 1894
												100.00	.1500 1895
												100.00	.1500 1896
												100.00	.1500 1897
												100.00	.1500 1898
												100.00	.1500 1899
												100.00	.1500 1900
												100.00	.1500 1901
												100.00	.1500 1902
												100.00	.1667 1903

LABORERS, Male—Memphis, Tenn.

												100.00	\$0.1250 1890
												100.00	.1250 1891
												100.00	.1250 1892
												100.00	.1250 1893
												100.00	.1250 1894
												100.00	.1250 1895
												100.00	.1250 1896
												100.00	.1250 1897
												100.00	.1250 1898
												100.00	.1250 1899
												100.00	.1250 1900
												100.00	.1875 1901
												100.00	.1875 1902
												100.00	.1875 1903

LABORERS, Male—Meridian, Miss.

												100.00	\$0.1000 1890
												100.00	.1000 1891
												100.00	.1000 1892
												100.00	.1000 1893
												100.00	.1000 1894
												100.00	.1000 1895
												100.00	.1000 1896
												100.00	.1000 1897
												100.00	.1000 1898
												100.00	.1000 1899
												100.00	.1000 1900
												100.00	.1000 1901
												100.00	.1000 1902
												100.00	.1000 1903

LABORERS, Male—Minneapolis, Minn.

												100.00	\$0.1750 1890
												100.00	.1750 1891
												100.00	.1750 1892
												100.00	.1750 1893
												100.00	.1750 1894
												100.00	.1750 1895
												100.00	.1750 1896
												100.00	.1750 1897
												100.00	.1750 1898
												100.00	.2188 1899
												100.00	.2188 1900
												100.00	.2188 1901
												100.00	.2188 1902
												100.00	.2313 1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—Mobile, Ala.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.			
1890.	10							100.00										
1891.	10								100.00									
1892.	10								100.00									
1893.	10								100.00									
1894.	10											100.00						
1895.	10											100.00						
1896.	10								100.00									
1897.	10								100.00									
1898.	10								100.00									
1899.	10											100.00						
1900.	10											100.00						
1901.	10											100.00						
1902.	10											100.00						
1903.	10											100.00						

LABORERS, Male—Montgomery, Ala.

1890.	16					100.00											
1891.	20					100.00											
1892.	20					100.00											
1893.	20					100.00											
1894.	22					100.00											
1895.	24					100.00											
1896.	24			100.00													
1897.	26			100.00													
1898.	28			100.00													
1899.	33			100.00													
1900.	33			100.00													
1901.	33			100.00													
1902.	33			100.00													
1903.	30			100.00													

LABORERS, Male—Nashua, N. H.

1890.	26									100.00							
1891.	45									100.00							
1892.	70									100.00							
1893.	22									100.00							
1894.	52									96.16			1.92				
1895.	29									100.00							
1896.	22									90.91			9.09				
1897.	12									83.33			16.67				
1898.	29									100.00							
1899.	18					5.56				83.33			11.11				
1900.	26									100.00							
1901.	22									90.91			9.09				
1902.	21									95.24			4.76				
1903.	59									89.83			10.17				

LABORERS, Male—Nashville, Tenn.

1890.	160							100.00									
1891.	160							100.00									
1892.	160							100.00									
1893.	160							100.00									
1894.	160							100.00									
1895.	160							100.00									
1896.	160							100.00									
1897.	160							100.00									
1898.	160							100.00									
1899.	160							100.00									
1900.	160							100.00									
1901.	160								100.00								
1902.	160								100.00								
1903.	160								100.00								

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, MUNICIPAL WORK—Continued.****LABORERS, Male—Mobile, Ala.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.	Total.		
												100.00	\$0.1250	1890
												100.00	.1389	1891
												100.00	.1380	1892
												100.00	.1389	1893
												100.00	.1667	1894
												100.00	.1667	1895
												100.00	.1389	1896
												100.00	.1389	1897
												100.00	.1389	1898
												100.00	.1667	1899
												100.00	.1667	1900
												100.00	.1667	1901
												100.00	.1667	1902
												100.00	.1667	1903

LABORERS, Male—Montgomery, Ala.

												100.00	\$0.1000	1890
												100.00	.1000	1891
												100.00	.1000	1892
												100.00	.1000	1893
												100.00	.1000	1894
												100.00	.1000	1895
												100.00	.0833	1896
												100.00	.0831	1897
												100.00	.0833	1898
												100.00	.0833	1899
												100.00	.0833	1900
												100.00	.0833	1901
												100.00	.0833	1902
												100.00	.0833	1903

LABORERS, Male—Nashua, N. H.

												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
1.92												100.00	.1500	1893
												100.00	.1514	1894
												100.00	.1500	1895
												100.00	.1523	1896
												100.00	.1542	1897
												100.00	.1500	1898
												100.00	.1500	1899
												100.00	.1500	1900
												100.00	.1523	1901
												100.00	.1512	1902
												100.00	.1525	1903

LABORERS, Male—Nashville, Tenn.

												100.00	\$0.1250	1890
												100.00	.1250	1891
												100.00	.1250	1892
												100.00	.1250	1893
												100.00	.1250	1894
												100.00	.1250	1895
												100.00	.1250	1896
												100.00	.1250	1897
												100.00	.1250	1898
												100.00	.1250	1899
												100.00	.1250	1900
												100.00	.1389	1901
												100.00	.1389	1902
												100.00	.1389	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, MUNICIPAL WORK—Continued.****LABORERS, Male—New Haven, Conn.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.			
1890..	67										52.24		25.37					
1891..	40										57.50		20.00					
1892..	54											57.41				14.81		
1893..	71											50.70				28.17		
1894..	86											24.42				8.14		
1895..	78											62.52				10.26		
1896..	99											57.58				8.08		
1897..	179											64.25				24.02		
1898..	79											81.54						
1899..	175											88.57						
1900..	138															86.96		
1901..	168															92.26		
1902..	145															84.14		
1903..	147															87.76		

LABORERS, Male—New Orleans, La.

1890..	69										100.00							
1891..	168										100.00							
1892..	184										100.00							
1893..	178											100.00						
1894..	175											100.00						
1895..	170											100.00						
1896..	160											100.00						
1897..	175															100.00		
1898..	178															100.00		
1899..	175															100.00		
1900..	175															100.00		
1901..	175															100.00		
1902..	175															100.00		
1903..	175															100.00		

LABORERS, Male—New York, N. Y.^a

1890..	1,627															21.76		
1891..	1,639															17.45		
1892..	1,660															6.81		
1893..	1,562															7.94		
1894..	2,828															12.31		
1895..	1,842															26.93		
1896..	1,565															19.42		
1897..	1,435															13.03		
1898..	1,504															2.26		
1899..	1,997															1.20		
1900..	1,960																	
1901..	2,094																	
1902..	1,649																	
1903..	1,273																	

LABORERS, Male—Omaha, Nebr.

1890..	80										100.00							
1891..	72										100.00							
1892..	60										100.00							
1893..	65										100.00							
1894..	58										100.00							
1895..	70										100.00							
1896..	65										100.00							
1897..	76										100.00							
1898..	82											100.00						
1899..	68											100.00						
1900..	70											100.00						
1901..	62											100.00						
1902..	65												100.00					
1903..	62																	

^a Including Brooklyn.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, MUNICIPAL WORK—Continued.****LABORERS, Male—New Haven, Conn.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.	Total.		
22.39												100.00	\$0.1675	1890
22.50												100.00	.1693	1891
		27.78										100.00	.1862	1892
		21.13										100.00	.1862	1893
		67.44										100.00	.2094	1894
		26.92										100.00	.1845	1895
		34.34										100.00	.1880	1896
		11.73										100.00	.1799	1897
		16.46										100.00	.1758	1898
		10.80										100.00	.1729	1899
		13.01										100.00	.1981	1900
		7.74										100.00	.1966	1901
		15.80										100.00	.1989	1902
		12.24										100.00	.1978	1903

LABORERS, Male—New Orleans, La.

												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1667	1893
												100.00	.1667	1894
												100.00	.1667	1895
												100.00	.1944	1896
												100.00	.1944	1897
												100.00	.1944	1898
												100.00	.1944	1899
												100.00	.1944	1900
												100.00	.1944	1901
												100.00	.1944	1902
												100.00	.1944	1903

LABORERS, Male—New York, N. Y. (a)

	5.53	21.88			50.83							100.00	\$0.2281	1890
	6.77	17.02			58.76							100.00	.2319	1891
	21.93	16.56			54.70							100.00	.2339	1892
	17.73	22.41			51.92							100.00	.2328	1893
	5.20	51.66			30.83							100.00	.2252	1894
	6.13	27.04			38.98			0.92				100.00	.2234	1895
	8.50	23.58			46.39			2.11				100.00	.2286	1896
	9.90	18.33			57.28			1.46				100.00	.2537	1897
	3.83	24.40			61.04			8.47				100.00	.2427	1898
	2.10	6.61			78.57			11.52				100.00	.2535	1899
					88.88			11.12				100.00	.2533	1900
					89.40			10.60				100.00	.2531	1901
					90.24			9.76				100.00	.2531	1902
					88.69			11.31				100.00	.2535	1903

LABORERS, Male—Omaha, Nebr.

												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1500	1893
												100.00	.1500	1894
												100.00	.1500	1895
												100.00	.1500	1896
												100.00	.1500	1897
												100.00	.1750	1898
												100.00	.1750	1899
												100.00	.1750	1900
												100.00	.1750	1901
												100.00	.2250	1902
												100.00	.2250	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—Peoria, Ill.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	
1890 ..	52									100.00						
1891 ..	57									100.00						
1892 ..	46									100.00						
1893 ..	68									100.00						
1894 ..	53									100.00						
1895 ..	56									100.00						
1896 ..	61										100.00					
1897 ..	44										100.00					
1898 ..	59										100.00					
1899 ..	68										100.00					
1900 ..	53										100.00					
1901 ..	64															
1902 ..	68															
1903 ..	75															

LABORERS, Male—Philadelphia, Pa.

1890..	436									100.00								
1891..	531									100.00								
1892..	554									100.00								
1893..	722									16.90			83.10					
1894..	1,300									18.54			81.46					
1895..	803									28.27			71.73					
1896..	763									21.49			78.51					
1897..	623									28.09			71.91					
1898..	716									33.24								
1899..	678														36.14			
1900..	1,156														21.63			
1901..	1,043														28.76			
1902..	829														41.13			
1903..	834														32.13			

LABORERS, Male—Pittsburg, Pa.

1890..	155						3.87			92.90	3.23							
1891..	184							0.54			94.02	5.44						
1892..	224							.89			98.66						0.45	
1893..	214										99.07	.93						
1894..	249							.80			97.99						1.21	
1895..	185										100.00							
1896..	261										100.00							
1897..	220										100.00							
1898..	252														100.00			
1899..	293														100.00			
1900..	312														100.00			
1901..	344														100.00			
1902..	330														100.00			
1903..	367														100.00			

LABORERS, Male—Portland, Me.

1890..	54														100.00			
1891..	21														100.00			
1892..	44														100.00			
1893..	33														100.00			
1894..	48														100.00			
1895..	62														100.00			
1896..	69														100.00			
1897..	82														100.00			
1898..	55														100.00			
1899..	81														100.00			
1900..	99														100.00			
1901..	137														100.00			
1902..	125														100.00			
1903..	99														100.00			

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, MUNICIPAL WORK—Continued.****LABORERS, Male—Peoria, Ill.**

Per cent of employees receiving each classified wage (cents) per hour.												Total.	Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.			
												100.00	\$0.1400	1890
												100.00	.1400	1891
												100.00	.1400	1892
												100.00	.1400	1893
												100.00	.1400	1894
												100.00	.1400	1895
												100.00	.1500	1896
												100.00	.1500	1897
												100.00	.1500	1898
												100.00	.1500	1899
												100.00	.1500	1900
100.00												100.00	.2000	1901
100.00												100.00	.2000	1902
100.00												100.00	.2000	1903

LABORERS, Male—Philadelphia, Pa.

												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1708	1893
												100.00	.1704	1894
												100.00	.1679	1895
												100.00	.1696	1896
												100.00	.1680	1897
			66.76									100.00	.2056	1898
			63.86									100.00	.2168	1899
			78.37									100.00	.2234	1900
			71.24									100.00	.2202	1901
			58.87									100.00	.2145	1902
			67.87									100.00	.2222	1903

LABORERS, Male—Pittsburg, Pa.

												100.00	\$0.1494	1890
												100.00	.1671	1891
												100.00	.1665	1892
												100.00	.1668	1893
												100.00	.1668	1894
												100.00	.1667	1895
												100.00	.1667	1896
												100.00	.1667	1897
												100.00	.1875	1898
												100.00	.1875	1899
												100.00	.1875	1900
												100.00	.1875	1901
100.00												100.00	.2188	1902
100.00												100.00	.2188	1903

LABORERS, Male—Portland, Me.

												100.00	\$0.1833	1890
												100.00	.1833	1891
												100.00	.1833	1892
												100.00	.1833	1893
												100.00	.1833	1894
												100.00	.1833	1895
												100.00	.1833	1896
												100.00	.1833	1897
												100.00	.1833	1898
												100.00	.1833	1899
												100.00	.1833	1900
												100.00	.1833	1901
												100.00	.1833	1902
												160.00	.1833	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—Providence, R. I.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.		
1890	463										85.53		14.04				
1891	464					0.21					83.84		15.85				
1892	397					.25					89.42		10.08				
1893	396					.25					80.56		18.94				
1894	336							1.49			88.09		8.63				
1895	363						0.55	1.10			85.40		12.67				
1896	269							1.12			81.41		15.98				
1897	314							1.91			82.48		15.61				
1898	297							1.68			73.40		19.53				
1899	257							.78	0.39		86.38		12.45				
1900	398										85.18		13.82				
1901	467					.21		.64			83.09	0.21	14.78				
1902	281							.35			77.94	2.85	14.59				
1903	343					.29			.29		86.13	3.79	9.04				

LABORERS, Male—Racine, Wis.

1890	16										100.00						
1891	20										100.00						
1892	19										100.00						
1893	19										100.00						
1894	8										100.00						
1895	18										100.00						
1896	9										100.00						
1897	13										100.00						
1898	6													100.00			
1899	9											100.00					
1900	11											100.00					
1901	9											100.00					
1902	10											100.00					
1903	7											100.00					

LABORERS, Male—Richmond, Va.

1890	107										100.00						
1891	128										100.00						
1892	66										100.00						
1893	58										100.00						
1894	59										100.00						
1895	66										100.00						
1896	64										100.00						
1897	61										100.00						
1898	47										100.00						
1899	73										100.00						
1900	71										100.00						
1901	61										100.00						
1902	76											100.00					
1903	73											100.00					

LABORERS, Male—St. Louis, Mo.

1890	460															100.00	
1891	465															100.00	
1892	466															100.00	
1893	459															100.00	
1894	716															100.00	
1895	802															100.00	
1896	782															100.00	
1897	960															100.00	
1898	996															100.00	
1899	596															100.00	
1900	360															100.00	
1901	395															100.00	
1902	525															100.00	
1903	821															100.00	

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—Providence, R. I.

Per cent of employees receiving each classified wage (cents) per hour.												Total.	Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.			
0.43												100.00	\$0.1537	1890
												100.00	.1539	1891
.25												100.00	.1525	1892
.25												100.00	.1547	1893
1.79												100.00	.1527	1894
.28												100.00	.1528	1895
1.49												100.00	.1545	1896
												100.00	.1534	1897
5.39												100.00	.1572	1898
												100.00	.1529	1899
1.00												100.00	.1540	1900
1.07												100.00	.1540	1901
4.27												100.00	.1562	1902
1.46												100.00	.1534	1903

LABORERS, Male—Racine, Wis.

												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1500	1893
												100.00	.1500	1894
												100.00	.1500	1895
												100.00	.1500	1896
												100.00	.1500	1897
												100.00	.1875	1898
												100.00	.1667	1899
												100.00	.1667	1900
												100.00	.1667	1901
												100.00	.1667	1902
												100.00	.1667	1903

LABORERS, Male—Richmond, Va.

												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1500	1893
												100.00	.1500	1894
												100.00	.1500	1895
												100.00	.1500	1896
												100.00	.1500	1897
												100.00	.1500	1898
												100.00	.1500	1899
												100.00	.1579	1900
												100.00	.1579	1901
												100.00	.1607	1902
												100.00	.1607	1903

LABORERS, Male—St. Louis, Mo.

												100.00	\$0.1875	1890
												100.00	.1875	1891
												100.00	.1875	1892
												100.00	.1875	1893
												100.00	.1875	1894
												100.00	.1875	1895
												100.00	.1875	1896
												100.00	.1875	1897
												100.00	.1875	1898
												100.00	.1875	1899
												100.00	.1875	1900
												100.00	.1875	1901
												100.00	.1875	1902
												100.00	.1875	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.

STREETS AND SEWERS, MUNICIPAL WORK—Continued.

LABORERS, Male—St. Paul, Minn.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.
1890	300									100.00					
1891	300									100.00					
1892	300									100.00					
1893	350									100.00					
1894	450									100.00					
1895	350									100.00					
1896	400									100.00					
1897	350									100.00					
1898	400									100.00					
1899	425												100.00		
1900	400												100.00		
1901	400												100.00		
1902	400												100.00		
1903	400												100.00		

LABORERS, Male—San Francisco, Cal.

1890.	15														
1891.	25														
1892.	40														
1893.	60														
1894.	22														
1895.	40														
1896.	60														
1897.	30														
1898.	35														
1899.	40														
1900.	43														
1901.	30														
1902.	30														
1903.	30														

LABORERS, Male—Seattle, Wash.

1890.	(a)														
1891.	(a)														
1892.	(a)														
1893.	(a)														
1894.	468														
1895.	46														
1896.	52														
1897.	27														
1898.	35														
1899.	45														
1900.	69														
1901.	77														
1902.	98														
1903.	168														

LABORERS, Male—Sioux Falls, S. Dak.

1890.	8										100.00				
1891.	12										100.00				
1892.	10										100.00				
1893.	12										100.00				
1894.	12										100.00				
1895.	15										100.00				
1896.	15										100.00				
1897.	12										100.00				
1898.	12										100.00				
1899.	15														
1900.	15														
1901.	12														
1902.	10														
1903.	8														

a No data obtained.

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Continued.**STREETS AND SEWERS, MUNICIPAL WORK—Continued.****LABORERS, Male—St. Paul, Minn.**

Per cent of employees receiving each classified wage (cents) per hour.												Total.	Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.			
												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1500	1893
												100.00	.1500	1894
												100.00	.1500	1895
												100.00	.1500	1896
												100.00	.1500	1897
												100.00	.1500	1898
												100.00	.1500	1899
												100.00	.1500	1900
												100.00	.1875	1901
												100.00	.1875	1902
												100.00	.1875	1903

LABORERS, Male—San Francisco, Cal.

					100.00							100.00	\$0.2500	1890
					100.00							100.00	.2500	1891
					100.00							100.00	.2500	1892
					100.00							100.00	.2500	1893
					100.00							100.00	.2500	1894
					100.00							100.00	.2500	1895
					100.00							100.00	.2500	1896
					100.00							100.00	.2500	1897
					100.00							100.00	.2500	1898
					100.00							100.00	.2500	1899
					100.00						100.00	100.00	.3125	1900
					100.00						100.00	100.00	.3125	1901
					100.00						100.00	100.00	.3125	1902
					100.00						100.00	100.00	.3125	1903

LABORERS, Male—Seattle, Wash.

													(a)	1890
													(a)	1891
													(a)	1892
													(a)	1893
70.94					27.56			1.50				100.00	\$0.2150	1894
100.00												100.00	.2000	1895
												100.00	.2188	1896
	100.00											100.00	.2188	1897
	100.00											100.00	.2500	1898
					100.00							100.00	.2500	1899
					100.00							100.00	.2500	1900
						100.00						100.00	.2656	1901
						100.00						100.00	.2656	1902
								70.24			29.76	100.00	.2906	1903

LABORERS, Male—Sioux Falls, S. Dak.

												100.00	\$0.1500	1890
												100.00	.1500	1891
												100.00	.1500	1892
												100.00	.1500	1893
												100.00	.1500	1894
												100.00	.1500	1895
												100.00	.1500	1896
												100.00	.1500	1897
												100.00	.2000	1898
												100.00	.2000	1899
100.00												100.00	.2000	1900
100.00												100.00	.2000	1901
100.00												100.00	.2000	1902
100.00												100.00	.2000	1903

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Concluded.

STREETS AND SEWERS, MUNICIPAL WORK—Concluded.

LABORERS, Male—Tacoma, Wash.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.			
1890..	393																	
1891..	157																	
1892..	113																	
1893..	71																	
1894..	31																	
1895..	13																	
1896..	28																	
1897..	20																	
1898..	13										100.00							
1899..	21										100.00							
1900..	21										100.00							
1901..	28																	
1902..	24													100.00				
1903..	29																	

LABORERS, Male—Washington, D. C.

Year.	Number of employees.	Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.		
1890..	451										21.29				62.08		
1891..	494									4.05					80.57		
1892..	571									2.28					82.66		
1893..	625									1.28					81.92		
1894..	582									.86					81.10		
1895..	679									17.67					67.01		
1896..	625									13.12					64.00		
1897..	741									30.23					47.23		
1898..	412									15.53					54.37		
1899..	573									18.15					53.40		
1900..	519									31.60					49.13		
1901..	751									40.88					43.14		
1902..	727									31.36					47.73		
1903..	759														86.82		

LABORERS, Male—Williamsport, Pa.

Year.	Number of employees.	Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.		
1890..	17										100.00						
1891..	17										100.00						
1892..	17										100.00						
1893..	17										100.00						
1894..	17										100.00						
1895..	17										100.00						
1896..	17										100.00						
1897..	17										100.00						
1898..	17										100.00						
1899..	18										100.00						
1900..	17										100.00						
1901..	16										100.00						
1902..	16										100.00						
1903..	17										100.00						

LABORERS, Male—Wilmington, Del.

Year.	Number of employees.	Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.		
1890..	10										100.00						
1891..	10										100.00						
1892..	10										100.00						
1893..	10										100.00						
1894..	10										100.00						
1895..	10										100.00						
1896..	10										100.00						
1897..	10										100.00						
1898..	10										100.00						
1899..	10										100.00						
1900..	10										100.00						
1901..	10										100.00						
1902..	10										100.00						
1903..	10										100.00						

TABLE VI.—CLASSIFIED WAGES, 1890-1903, IN TWENTY-ONE SELECTED OCCUPATIONS, BY CITIES—Concluded.

STREETS AND SEWERS, MUNICIPAL WORK—Concluded.

LABORERS, Male—Tacoma, Wash.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.		
100.00												100.00	\$0.2000 1890
		100.00										100.00	.2222 1891
		100.00										100.00	.2222 1892
		100.00										100.00	.2222 1893
		100.00										100.00	.2222 1894
		100.00										100.00	.2222 1895
100.00												100.00	.2000 1896
												100.00	.1667 1897
												100.00	.1667 1898
												100.00	.1667 1899
												100.00	.1875 1900
			100.00									100.00	.2313 1901
			100.00									100.00	.2313 1902
												100.00	.2313 1903

LABORERS, Male—Washington, D. C.

	16.63											100.00	\$0.1860 1890
	15.38											100.00	.1910 1891
	15.06											100.00	.1915 1892
	16.80											100.00	.1924 1893
	18.04											100.00	.1929 1894
	15.32											100.00	.1868 1895
	22.88											100.00	.1906 1896
	22.54											100.00	.1851 1897
	30.10											100.00	.1821 1898
	28.45											100.00	.1907 1899
	19.27											100.00	.1836 1900
	15.98											100.00	.1797 1901
	20.91											100.00	.1842 1902
	13.18											100.00	.1916 1903

LABORERS, Male—Williamsport, Pa.

												100.00	\$0.1500 1890
												100.00	.1500 1891
												100.00	.1500 1892
												100.00	.1500 1893
												100.00	.1500 1894
												100.00	.1500 1895
												100.00	.1500 1896
												100.00	.1500 1897
												100.00	.1500 1898
												100.00	.1500 1899
												100.00	.1500 1900
												100.00	.1500 1901
												100.00	.1500 1902
												100.00	.1650 1903

LABORERS, Male—Wilmington, Del.

												100.00	\$0.1500 1890
												100.00	.1500 1891
												100.00	.1500 1892
												100.00	.1500 1893
												100.00	.1500 1894
												100.00	.1500 1895
												100.00	.1500 1896
												100.00	.1500 1897
												100.00	.1500 1898
												100.00	.1500 1899
												100.00	.1500 1900
												100.00	.1500 1901
												100.00	.1500 1902
												100.00	.1500 1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES.**BOOTS AND SHOES.****CLOSERS-ON, Female—Maine.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.
1890.	1												100.00		
1891.	1													100.00	
1892.	1													100.00	
1893.	1													100.00	
1894.	1														
1895.	1								100.00		100.00				
1896.	1													100.00	
1897.	6														
1898.	7									16.66		16.67			
1899.	11									14.29				14.29	
1900.	13								9.09	9.09	14.29		18.18	18.18	
1901.	14								15.38	7.69	15.38		7.69	15.38	7.69
1902.	15								21.43		21.43			14.29	7.15
1903.	14								20.00	13.33	20.00	13.33		13.33	6.67
									7.14	7.14		7.14	28.56	14.29	

CLOSERS-ON, Female—Massachusetts.

1890	11								18.18			9.09		9.09	9.09
1891	16												6.25	18.75	12.50
1892	19										5.27	5.27		5.27	15.78
1893	22											4.54	4.54	13.64	9.10
1894	29								3.45		6.90	10.34	13.79	3.45	6.90
1895	33									3.06	12.12	15.15	12.12	3.06	15.15
1896	39								2.56			10.26	5.13	10.26	2.56
1897	45								2.22	4.44	2.22		6.67	11.11	11.11
1898	37								5.41	5.41	2.70			5.41	10.81
1899	48							2.08	4.17	4.17	2.08	8.33	8.33	8.34	10.42
1900	52									3.85	3.85	3.85	9.61	7.69	13.46
1901	53										1.89	3.77	11.32	15.09	3.77
1902	47											6.38	4.26	12.76	8.51
1903	58									5.17	1.73	6.89	5.17	6.89	8.62

CLOSERS-ON, Female—New Hampshire.

1890	17					5.88	5.88	17.65	11.77	5.88	5.88	17.65	5.88		
1891	17					5.88	5.88	11.77	11.77	5.88	5.88	5.88			5.88
1892	15				13.33	13.33	13.33	6.67						6.66	6.67
1893	19						15.79	5.26	10.53	5.26	5.26	21.06			
1894	33					3.03		6.06	3.03	9.09	3.03		15.15	15.15	
1895	25					4.00	4.00		8.00	8.00		12.00	12.00	8.00	
1896	30				3.33			6.67	10.00	6.67	6.67	10.00	3.33	10.00	
1897	27						3.70	7.41	3.70	18.52		11.11	3.71	3.71	
1898	31				6.45	19.35	3.23	9.68	3.23	12.90			3.23	12.90	
1899	25						8.00	8.00	12.00	12.00	12.00	12.00	4.00	4.00	
1900	22					4.54	4.54	18.18		13.64	4.55	4.55	4.55	18.18	
1901	22							9.09	9.09	13.63	4.55	4.55	9.09	27.27	
1902	21							4.76		9.52	14.29	14.29	19.05	9.52	
1903	26						7.69	11.54		3.85		3.85	7.69	15.38	11.54

CLOSERS-ON, Female—New York.

1890	7											28.57	14.29	14.29	14.28
1891	6											16.67	16.67	16.66	16.66
1892	7											28.58	14.28	14.28	
1893	5												40.00	20.00	
1894	5												60.00	20.00	
1895	11										9.09	9.09	27.28	18.18	18.18
1896	10									16.00		20.00	20.00	10.00	30.00
1897	13											15.39	30.77	23.07	7.69
1898	11												27.27	18.19	9.08
1899	20										10.00	10.00	20.00	5.00	15.00
1900	20											10.00	25.00	5.00	25.00
1901	21										4.76	4.76	14.29	14.28	23.81
1902	21											9.52	4.76	14.29	28.57
1903	24											8.33	12.50	20.83	12.50

TABLE VII.—CLASSIFIED WAGES, 1900-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES.

BOOTS AND SHOES.

CLOSERS-OUT, Female-Male.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.	Total.		
													100.00	\$0.1628	1890
													100.00	.1774	1891
													100.00	.1702	1892
													100.00	.1784	1893
													100.00	.1441	1894
													100.00	.1269	1895
	16.67					16.67		16.67			16.66		100.00	.1702	1896
		14.28			14.28								100.00	.2158	1897
	9.09	9.09				9.09	9.09						100.00	.1924	1898
		15.39				7.69							100.00	.1821	1899
7.14	7.14			7.14	7.14		7.14						100.00	.1767	1900
6.67	6.67												100.00	.1758	1901
													100.00	.1553	1902
14.29	7.14			7.14	7.14								100.00	.1781	1903

CLOSING-ON, Female—Massachusetts.

18.19	18.18			9.06	9.09							100.00	\$0.1889	1890
	25.00	12.50		6.25	12.50	6.25						100.00	2062	1891
15.78	5.27	5.27	5.27	10.52	10.52	15.78						100.00	2099	1892
	22.73	18.19		9.10	4.54	4.54		4.54				100.00	2095	1893
3.45	6.90	3.45	10.34	13.79	6.90		10.34					100.00	1998	1894
9.09	6.06		3.03		6.06		9.09			6.06		100.00	1914	1895
5.13	10.26	10.26	15.39	10.26	7.69		7.69			2.53		100.00	2086	1896
13.34	2.22	6.67	8.89	6.67	8.89	4.44	6.67			2.22	2.22	100.00	2068	1897
10.81	5.41	13.52	8.10	10.81	8.10	2.70	5.41			2.70		100.00	2041	1898
6.25	6.25	4.17	6.25	8.33	8.33	2.08	4.17	4.17	2.08			100.00	1987	1899
13.48	11.54	9.61	3.85	3.85	3.85	7.17	1.92		1.92			100.00	2003	1900
7.55	13.21	9.44	5.66	5.66	9.44	3.77	1.86	3.77			3.77	100.00	2087	1901
4.26	6.38	14.89	10.63	6.38	8.51	4.26	2.13	4.26	2.13	4.26		100.00	2147	1902
5.17	13.80	1.73	12.07	8.62	3.45	5.17	1.73	6.89	5.17		1.73	100.00	2119	1903

CLOSERS-ON, Female—New Hampshire.

11.77	5.88	5.88	5.88				5.88					100.00	\$0.1623	1890
13.33		5.88	5.88		5.88	5.88			5.88			100.00	.1771	1891
5.27	5.28				6.67	6.67	6.67		6.67			100.00	.1758	1892
9.09	3.03	3.03	12.13	8.06	3.03					5.26		199.00	.1750	1893
16.00	4.00	4.00	8.00	4.00	4.00	4.00						100.00	.1817	1894
	6.67	23.32	6.67									100.00	.1821	1895
22.22	3.70	14.82	3.70		3.70						3.33	199.00	.1792	1896
6.45	6.45	6.45	6.45									100.00	.1770	1897
4.00		4.00	8.00	8.00							4.00	199.00	.1553	1898
9.09	4.55	4.55		4.54	4.54							100.00	.1676	1900
9.09	9.09		4.55									100.00	.1701	1901
9.52	14.29	4.76										100.00	.1744	1902
3.84	11.54	11.54	3.85	7.69								100.00	.1767	1903

CLOSEMS-ON, Female—New York.

14.28	.....	14.29	.....	.....	.....	.....	.....	.....	.....	100.00	1786	1890
28.58	14.28	16.67	.....	16.67	.....	.....	.....	.....	.....	100.00	1876	1891
20.00	20.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1773	1892
.....	.....	20.00	.....	.....	.....	.....	.....	.....	.....	100.00	1893	1896
.....	18.18	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1699	1894
10.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	1755	1895
15.39	.....	7.69	.....	.....	.....	.....	.....	.....	.....	100.00	1691	1896
9.09	27.27	9.09	.....	.....	.....	.....	.....	.....	.....	100.00	1759	1897
15.00	15.00	5.00	.....	.....	.....	5.00	.....	.....	.....	100.00	1856	1898
.....	20.00	10.00	.....	.....	5.00	.....	.....	.....	.....	100.00	1833	1899
19.05	4.76	9.52	.....	.....	4.76	.....	.....	.....	.....	100.00	1860	1901
4.76	14.29	4.76	14.29	.....	.....	4.76	.....	.....	.....	100.00	1928	1902
20.83	4.17	4.17	8.33	4.17	4.17	.....	.....	.....	.....	100.00	1906	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

CLOSERS-ON, Female—Ohio.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	
1890	1								100.00							
1891	6						33.33	16.67	16.67	33.33						
1892	6				16.67	16.67	16.66		16.67		33.33					
1893	6						33.33	16.67			16.67	16.66		16.67		
1894	6							16.67	33.33			16.66	16.67	16.67		
1895	11	18.18	9.09	9.09	9.09		9.09	27.28								
1896	8			12.50	12.50		12.50		12.50	25.00	12.50					
1897	11			9.09	9.09	9.09	18.18		9.09	18.19	9.09			9.09		
1898	22					18.18	4.55	22.72	9.09	4.55	13.63	9.09	9.09			
1899	20				20.00	15.00	10.00	10.00	5.00	5.00	5.00	10.00	10.00			
1900	21		4.76	14.29	9.52	9.52	4.76			9.53		19.05	19.05		4.76	
1901	19			5.26	10.53		21.05	5.27	10.53		21.05	5.26	15.79	5.26		
1902	35				5.71	5.71	8.57	5.71	28.57	5.72	14.29	14.29		5.71	2.86	
1903	33					3.03	9.09	3.03	9.09	6.06	24.25	12.12	3.03	12.12	6.06	

CLOSERS-ON, Female—Wisconsin.

1890	11				51.55		18.18					27.27				
1891	11				54.55		18.18					27.27				
1892	11				54.55		18.18						27.27			
1893	11				54.55	18.18								27.27		
1894	11				54.55		18.18									
1895	11				36.37	18.18										
1896	11				36.36		36.36									
1897	11				36.36		36.36									
1898	11				36.37		18.18		18.18							
1899	12					25.00	16.67	8.33	25.00			25.00				
1900	13				15.39	15.39	7.69	7.69				53.84				
1901	13					15.39	15.39	15.39				23.07	30.76			
1902	13							15.38	7.69			23.08	30.77			
1903	16				18.75					37.50		18.75		25.00		

CUTTERS, UPPER, Male—Illinois.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890	40				5.00	32.50	22.50	27.50	7.50	5.00		
1891	40				20.00	22.50	12.50	30.00	7.50	5.00	2.50	
1892	29		6.90		13.79	13.79	24.14	31.03	3.45	6.90		
1893	25		4.00	8.00	20.00	12.00	28.00	12.00		12.00	4.00	
1894	20			10.00	25.00	20.00	30.00	5.00		10.00		
1895	22		9.09	4.55	27.27	18.18	27.27	9.09		4.55		
1896	24				37.50	12.50	37.50	12.50				
1897	36		2.78	5.56	11.11	11.11	8.33	36.11		22.22	2.78	
1898	41				21.95	12.20	29.27	19.51		14.63	2.44	
1899	41				19.51	4.88	31.71	26.83	2.44	12.19	2.44	
1900	55				9.09	7.27	18.18	54.55	1.82	7.27	1.82	
1901	64				6.25	10.94	25.00	46.88	1.56	7.81	1.56	
1902	56				7.14	3.57	17.86	57.14		12.50	1.79	
1903	61				6.56			24.59		57.38	9.83	

TABLE VII.—CLASSIFIED WAGES, 1880-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

CUTTERS, UPPER, Male—Maine.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1880	8				75.00	25.00						
1881	5			40.00	40.00		20.00					
1882	9		11.11		22.22	33.33	33.33					
1883	10				30.00	30.00	40.00					
1884	10				10.00	60.00	30.00					
1885	9		11.11		22.22	33.33	33.33					
1886	11		18.18		18.18	27.27	36.37					
1887	25				16.00	72.00	8.00	4.00				
1888	28				25.00	64.29	7.14	3.57				
1889	46			6.52	21.74	52.18	6.52	8.70	2.17	2.17		
1890	50			4.00	18.00	50.00	6.00	14.00	8.00			
1891	48			4.17	16.66	50.00	12.50	12.50	4.17			
1892	47			6.38	19.15	59.57	4.26	8.51	2.13			
1893	54		1.85	5.56	14.92	62.96	9.29	3.70	1.85			

CUTTERS, UPPER, Male—Massachusetts.

1880	166		2.08	1.00	15.00	15.00	43.00	10.00		12.00		
1881	122		1.64		13.11	15.57	44.26	12.30		10.66	0.82	
1882	152		1.32		10.52	13.81	50.00	8.55	1.97	8.55	1.32	1.32
1883	182			1.10	7.69	11.54	46.70	16.48	1.10	7.69	1.65	1.10
1884	200				5.00	12.50	49.50	21.00	2.00	5.50	1.50	5.00
1885	218			.46	8.47	12.84	51.38	18.35	3.92	5.65	1.83	1.83
1886	223			.45	8.97	14.80	47.08	20.62	3.59	3.59	.45	.45
1887	243			.41	7.82	12.35	48.56	20.17	6.17	3.70	.82	
1888	257			.78	9.73	10.89	49.41	18.29	5.45	3.89	.39	.78
1889	275			.73	4.37	9.46	40.69	21.09	8.73	5.09	.36	.36
1890	314			.64	3.82	9.87	51.27	18.15	9.24	4.14	2.23	.32
1891	330			.61	6.36	10.91	53.64	16.67	6.36	3.94	1.21	
1892	350			.29	7.71	50.28	20.28	7.43	7.43	7.71	1.71	1.43
1893	375			.53	.53	3.73	19.47	38.40	6.94	21.60	4.00	1.33

CUTTERS, UPPER, Male—Minnesota.

1880	25	4.00	28.00		24.00	20.00	16.00	4.00		4.00		
1881	25	4.00	28.00		16.00	28.00	12.00	8.00		4.00		
1882	29		20.69		24.14	24.14	20.69	6.89		3.45		
1883	31	3.23	19.35		22.58	25.81	19.35	6.45		3.23		
1884	32	3.12	21.89		18.75	21.88	21.88	9.37		3.12		
1885	30	3.33	16.67		20.00	30.00	16.67	10.00		3.33		
1886	32	3.12	18.75		18.75	21.88	25.00	9.38		3.12		
1887	30	6.67	16.66	6.67	13.33	16.66	26.67	6.67		6.67		
1888	36	5.56	19.44	2.78	19.44	19.44	22.22	5.56		5.56		
1889	43	4.65	11.63		27.91	25.58	20.93	6.98		2.32		
1890	55		16.36	3.64	14.54	23.64	27.27	10.91		3.64		
1891	50		14.00		18.00	28.00	20.00	16.00		4.00		
1892	61		6.56		16.39	18.03	22.95	27.87	6.56	1.64		
1893	65		6.15	3.08	4.62	16.92	15.38	18.46	4.62	29.23	1.54	

CUTTERS, UPPER, Male—New Hampshire.

1880	39				15.39	33.33	51.28					
1881	37	5.41			10.81	48.66	35.13					
1882	85		10.59		10.59	56.47	22.35					
1883	88		7.95		13.64	55.68	22.73					
1884	99		9.09		14.14	56.57	20.20					
1885	98		10.20		13.27	59.18	15.31					
1886	110		8.18		12.73	61.82	15.45					1.82
1887	95				11.58	67.37	18.95			1.05		
1888	98				13.26	65.31	20.41					1.02
1889	95		5.26		10.53	69.47	14.74					
1890	112		6.25		5.36	76.78	11.61					
1891	129		3.87		13.18	71.32	11.63					
1892	105		1.91		7.62	77.14	13.33					
1893	127		2.36		10.24	74.80	12.60					

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

CUTTERS, UPPER, Male—Maine.

Per cent of employees receiving each classified wage (cents) per hour.										Total.	Average wages per hour.	Year.
35 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.			
										100.00	\$0.2078	1890
										100.00	.2061	1891
										100.00	.2241	1892
										100.00	.2331	1893
										100.00	.2390	1894
										100.00	.2288	1895
										100.00	.2265	1896
										100.00	.2271	1897
										100.00	.2246	1898
										100.00	.2283	1899
										100.00	.2339	1900
										100.00	.2327	1901
										100.00	.2256	1902
										100.00	.2247	1903

CUTTERS, UPPER, Male—Massachusetts.

	2.00									100.00	\$0.2498	1890
										100.00	.2495	1891
1.32	1.32									100.00	.2549	1892
1.65	2.20	1.10								100.00	.2624	1893
.50										100.00	.2570	1894
.92										100.00	.2575	1895
										100.00	.2529	1896
										100.00	.2549	1897
.39										100.00	.2544	1898
.36		.36								100.00	.2601	1899
.32										100.00	.2603	1900
.30										100.00	.2561	1901
2.00	.29	.29		0.29						100.00	.2684	1902
2.13	1.07		0.27							100.00	.2813	1903

CUTTERS, UPPER, Male—Minnesota.

										100.00	\$0.4015	1890
										100.00	.5454	1891
										100.00	.4869	1892
										100.00	.5185	1893
										100.00	.3965	1894
										100.00	.4529	1895
										100.00	.4790	1896
										100.00	.5908	1897
										100.00	.5342	1898
										100.00	.5356	1899
										100.00	.5034	1900
										100.00	.5770	1901
										100.00	.5484	1902
										100.00	.5864	1903

CUTTERS, UPPER, Male—New Hampshire.

										100.00	\$0.2349	1890
										100.00	.2285	1891
										100.00	.2248	1892
										100.00	.2255	1893
										100.00	.2243	1894
										100.00	.2267	1895
										100.00	.2263	1896
										100.00	.2318	1897
										100.00	.2306	1898
										100.00	.2259	1899
										100.00	.2262	1900
										100.00	.2253	1901
										100.00	.2282	1902
										100.00	.2270	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

CUTTERS, UPPER, Male—New York.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.
1890..	11							27.27	9.09	9.09	18.19	27.27
1891..	9							33.34	22.22		11.11	22.22
1892..	9						22.22	77.78				
1893..	11						18.18	81.82				
1894..	10							20.00	30.00	20.00	10.00	20.00
1895..	28				3.57	3.57		17.86	28.57	21.43	21.43	
1896..	29						20.69	31.03	20.69	24.14	3.45	
1897..	30					3.33	10.00	56.67	10.00	10.00	6.67	3.33
1898..	35						2.86	74.29	5.71	5.71	8.57	
1899..	57				3.51	3.51	21.05	40.35	8.77	7.02	1.75	7.02
1900..	62					4.84	20.97	46.77	3.23	4.84	12.90	3.23
1901..	71					1.41	5.63	49.30	14.08	15.49	5.63	1.41
1902..	74					1.35		21.62	31.08	14.87	16.22	10.81
1903..	80						3.75	28.75	11.25	10.00	8.75	25.00

CUTTERS, UPPER, Male—Ohio.

1890..	2	50.00								50.00		
1891..	13	7.69			23.08	30.77	23.08		7.69		7.69	
1892..	19				5.26	15.79	26.32	26.32		15.79	5.26	5.26
1893..	18				22.22	16.67	22.22	22.22	11.11	5.56		
1894..	14	21.43	28.57		21.43	14.29		7.14		7.14		
1895..	22		9.09		27.27	13.64	18.18	13.64	13.64		4.54	
1896..	21		9.52		19.05	38.10	4.76	14.29	9.52	4.76		
1897..	18	5.56	5.56		38.89	22.22		5.55	5.55	11.11	5.56	
1898..	40				32.50	25.00	12.50	10.00	10.00	10.00		
1899..	42		2.38		23.81	23.81	11.90	16.67	7.14	14.29		
1900..	108	.93	.93		12.96	18.52	19.44	8.33	2.78	29.63	5.55	
1901..	112				8.93	9.82	21.43	18.75	5.36	35.71		
1902..	93				10.75	17.21	8.60	17.21	6.45	31.18	4.30	
1903..	107				15.89	21.50	13.08	9.35	3.74	20.56	5.61	2.80

CUTTERS, UPPER, Male—Wisconsin.

1890..	32				12.50	62.50	25.00					
1891..	33				12.12	63.64	24.24					
1892..	32				12.50	62.50	25.00					
1893..	30			13.33		60.00	26.67					
1894..	35				11.43	65.71	22.86					
1895..	37				10.81	67.57	21.62					
1896..	39				10.25	66.67	23.08					
1897..	35				11.43	62.86	25.71					
1898..	37				10.81	64.87	24.32					
1899..	34					73.53	26.47					
1900..	32					71.88	28.12					
1901..	38					18.42	81.58					
1902..	37						100.00					
1903..	46						84.78	15.22				

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**BOOTS AND SHOES—Continued.****CUTTERS, UPPER, Male—New York.**

Per cent of employees receiving each classified wage (cents) per hour.										Total.	Average wages per hour.	Year.
36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or over.			
9.00										100.00	\$0.3154	1890
										100.00	.3018	1891
										100.00	.2674	1892
										100.00	.2681	1893
										100.00	.3031	1894
		3.57								100.00	.2957	1895
										100.00	.2816	1896
										100.00	.2801	1897
	2.86									100.00	.2822	1898
5.27					1.75					100.00	.2824	1899
1.61			1.61							100.00	.2812	1900
4.23	1.41			1.41						100.00	.2907	1901
		2.70								100.00	.3044	1902
5.00	5.00	1.25	1.25							100.00	.3158	1903

CUTTERS, UPPER, Male—Ohio.

										100.00	\$0.2334	1890
										100.00	.2359	1891
										100.00	.2691	1892
										100.00	.2503	1893
										100.00	.2101	1894
										100.00	.2407	1895
										100.00	.2363	1896
										100.00	.2351	1897
										100.00	.2429	1898
										100.00	.2479	1899
	0.93									100.00	.2632	1900
3.23	1.07									100.00	.2681	1901
1.87	1.87	1.87	0.93						0.93	100.00	.2739	1902
										100.00	.2730	1903

CUTTERS, UPPER, Male—Wisconsin.

										100.00	\$0.2292	1890
										100.00	.2291	1891
										100.00	.2292	1892
										100.00	.2268	1893
										100.00	.2288	1894
										100.00	.2286	1895
										100.00	.2292	1896
										100.00	.2297	1897
										100.00	.2294	1898
										100.00	.2327	1899
										100.00	.2332	1900
										100.00	.2464	1901
										100.00	.2511	1902
										100.00	.2554	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

EDGE TRIMMERS, Male—Maine.

Year	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.		
1890.	3					33.33					33.33				33.33		
1891.	3									33.33				33.34			
1892.	3									66.67	33.33						
1893.	3								66.67		33.33						
1894.	4						50.00			25.00	25.00						
1895.	4							25.00	25.00		25.00	25.00					
1896.	5						60.00	20.00				20.00					
1897.	8					12.50	25.00		12.50	25.00	12.50	12.50					
1898.	8					12.50	25.00		12.50	25.00	12.50		12.50				
1899.	10					10.00	20.00	10.00	30.00	10.00	10.00	10.00					
1900.	10						20.00		10.00		10.00	30.00	20.00	10.00	10.00		
1901.	10							20.00	30.00	20.00	10.00		10.00	10.00	10.00		
1902.	12				8.33		16.67	8.33	25.00	25.00			16.67				
1903.	15				6.67	20.00	26.66	13.33	20.00		6.67	6.67					

EDGE TRIMMERS, Male—Massachusetts.

1890.	20								10.00	55.00	20.00	10.00	5.00				
1891.	23					4.35		8.69	34.78	21.74	21.74	4.35	4.35				
1892.	30						6.67	3.33	3.33	36.67	20.00	6.67	10.00	6.67	3.33		
1893.	47						2.13	2.13	6.68	23.40	10.64	2.13	19.15	14.89	8.51		
1894.	50				2.00	4.00	10.00	6.00	4.00	28.00	12.00	8.00	4.00	8.00	2.00		
1895.	49				2.04	4.08	8.17	12.25	28.53	6.12	6.12	4.00	10.20	4.00			
1896.	49				6.12		8.16	4.08	4.08	20.41	16.33	12.25	12.25	2.04	6.12		
1897.	50				4.00	4.00	8.00	8.00	8.00	30.00	8.00	12.00	6.00	4.00	2.00		
1898.	59				6.78	3.39	13.56	5.09	6.78	23.73	8.47	5.09	5.09	1.69	8.47		
1899.	59					3.39	13.56	16.94	10.16	8.47	11.86	3.39	6.78	1.70	1.70		
1900.	73				6.85	6.85	13.69	6.85	12.33	8.22	6.85	2.74	6.85	5.48			
1901.	87			1.15	3.45	16.34	10.34	9.19	17.24	5.75	2.30	4.60	4.60	1.15			
1902.	96				1.04	12.50	5.21	7.29	4.17	7.29	5.21	4.17	4.17	10.42			
1903.	107					5.61	6.54	6.54	7.48	10.28	2.80	2.80	7.48	2.80			

EDGE TRIMMERS, Male—Minnesota.

1890.	7	14.29				28.57	28.57	28.57									
1891.	7	14.29				28.57	28.57	28.57									
1892.	7	14.29				28.57	28.57	28.57									
1893.	7	14.29				14.29	28.57	42.85									
1894.	7	14.29				14.29	28.57	42.85									
1895.	7	14.29				14.29	28.57	42.85									
1896.	7	14.28				14.28	28.58	28.58									
1897.	7				14.28	14.28	28.58	28.58			14.28						
1898.	8				12.50	12.50	37.50	25.00			12.50						
1899.	9	11.11			11.11	11.11	33.34	22.22			11.11						
1900.	10	10.00			10.00	20.00	30.00	20.00			10.00						
1901.	10	20.00			10.00	20.00	20.00	20.00			10.00						
1902.	11	9.09			9.09	18.18	18.19	9.09	9.09	18.18							
1903.	11	9.09	9.09			9.09	18.18	18.19	9.09	9.09	18.18						

EDGE TRIMMERS, Male—New Hampshire.

1890.	11				18.18	9.09			45.46				9.09	18.18			
1891.	13				23.08		15.38	15.38	15.38	15.38		7.70	7.70				
1892.	17			5.88	5.88	11.76	17.65		17.65	17.65	5.88						
1893.	16		6.25	12.50	25.00			12.50		12.50	25.00	6.25					
1894.	20		5.00	10.00	15.00	10.00	25.00	20.00					10.00				
1895.	18			16.66	11.11	22.22	22.22	5.56	5.56			11.11					
1896.	23			4.35	13.04	21.73	34.78	8.70	8.70			4.35					
1897.	23	4.35		4.35	13.04	4.35	26.09	17.39	13.04	8.69	4.35						
1898.	18		16.66	16.66	27.77	5.56	11.11	5.56	5.56	5.56	5.56						
1899.	22	4.55		4.55	22.72	13.63	22.72	9.09	4.55		4.55			9.09			
1900.	20		5.00		5.00	40.00	5.00	15.00	10.00	5.00		5.00		10.00			
1901.	25			8.00		28.00	16.00	28.00	8.00	4.00	8.00						
1902.	23		4.34		8.70	30.43	8.70	17.39	4.34		8.70	8.70		8.70			
1903.	27				3.70	7.41	22.22	22.22	11.12	7.41	18.52	3.70	3.70				

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

EDGE TRIMMERS, Male—Maine.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
		33.33											100.00	\$0.3145	1890
													100.00	.3832	1891
													100.00	.3159	1892
													100.00	.3045	1893
													100.00	.2788	1894
													100.00	.3090	1895
													100.00	.2768	1896
													100.00	.2548	1897
													100.00	.2893	1898
													100.00	.2864	1899
													100.00	.3305	1900
													100.00	.3121	1901
													100.00	.2922	1902
													100.00	.2643	1903

EDGE TRIMMERS, Male—Massachusetts.

													100.00	\$0.3193	1890
3.33													100.00	.3057	1891
4.25	2.13								2.13				100.00	.3306	1892
2.00	2.00	2.00	4.00						2.00				100.00	.3642	1893
8.17	4.08	2.04				2.04							100.00	.3326	1894
4.08				2.04	2.04								100.00	.3415	1895
4.00	2.00		6.00	4.00									100.00	.3320	1896
5.09	5.09		1.69	1.69			1.69						100.00	.3331	1897
1.70	6.78	1.70	1.70			1.70		1.70					100.00	.3319	1898
	2.74	6.85	10.96	2.74									100.00	.3203	1899
2.30	4.60	5.75	10.34	5.75			1.15						100.00	.3504	1900
9.37	12.50	7.29	3.12	2.09	3.12						1.04		100.00	.3547	1901
3.74	2.80	7.48	10.28	9.35	4.67	5.61	2.80	.94					100.00	.3776	1902
													100.00	.4076	1903

EDGE TRIMMERS, Male—Minnesota.

													100.00	\$0.2445	1890
													100.00	.2415	1891
													100.00	.2415	1892
													100.00	.2487	1893
													100.00	.2487	1894
													100.00	.2487	1895
													100.00	.2522	1896
													100.00	.2559	1897
													100.00	.2548	1898
													100.00	.2463	1899
													100.00	.2444	1900
													100.00	.2369	1901
													100.00	.2413	1902
													100.00	.2657	1903

EDGE TRIMMERS, Male—New Hampshire.

													100.00	\$0.2943	1890
													100.00	.2749	1891
													100.00	.2810	1892
													100.00	.2722	1893
5.00													100.00	.2740	1894
		5.56											100.00	.2750	1895
						4.35							100.00	.2782	1896
													100.00	.2686	1897
													100.00	.2466	1898
													100.00	.2632	1899
													100.00	.2663	1900
													100.00	.2397	1901
													100.00	.2704	1902
													100.00	.2833	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

EDGE TRIMMERS, Male—New York.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.
1890 ..	2								50.00			50.00			
1891 ..	2									50.00				50.00	
1892 ..	2											50.00			
1893 ..	2											50.00	50.00		
1894 ..	2										100.00				
1895 ..	6										16.67	33.33	16.66	16.67	
1896 ..	7								28.58	28.58	14.28			14.28	
1897 ..	7								14.28			14.29	42.86		14.29
1898 ..	7									28.58	28.58			14.28	14.28
1899 ..	11									9.09	9.09	36.37			9.09
1900 ..	12								8.33	16.67	8.33	16.67			
1901 ..	13										7.69	15.38	7.69	7.69	15.39
1902 ..	13											15.38	7.69	7.69	7.69
1903 ..	14							7.14			28.58				7.14

EDGE TRIMMERS, Male—Ohio.

1890..	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.....	.....	.....
1891..	6	.....	.....	.....	.....	50.00	.....	16.67	.....	33.33	16.67	.....	.....	.....	.....
1892..	6	.....	.....	.....	.....	16.66	.....	33.33	16.67	16.67	16.67	.....	.....	.....	.....
1893..	5	.....	.....	.....	20.00	.....	40.00	20.00	.....	20.00	.....	.....	.....	.....	.....
1894..	5	.....	.....	20.00	40.00	.....	.....	20.00	.....	.....	20.00	.....	.....	.....	.....
1895..	6	.....	.....	16.66	16.67	.....	.....	.....	33.33	16.67	16.67	.....	.....	.....	.....
1896..	7	.....	.....	28.58	28.58	.....	14.28	.....	14.28	.....	.....	.....	.....	.....	.....
1897..	6	.....	.....	.....	33.33	.....	.....	.....	16.67	33.33	.....	.....	.....	.....	.....
1898..	10	.....	.....	10.00	20.00	10.00	30.00	.....	.....	20.00	.....	.....	.....	.....	.....
1899..	12	.....	.....	.....	25.00	.....	33.34	16.67	8.33	8.33	.....	.....	.....	.....	.....
1900..	12	.....	.....	.....	25.00	16.67	.....	16.67	8.33	25.00	.....	.....	.....	8.33	.....
1901..	26	.....	.....	.....	15.38	26.92	23.07	.....	.....	11.54	7.69	3.85	3.85	3.85	.....
1902..	26	.....	.....	.....	15.39	11.54	7.69	15.39	15.39	7.69	11.54	3.84	7.69	.....	.....
1903..	26	.....	.....	.....	7.69	15.38	19.23	3.85	23.07	19.23	3.85	3.85	3.85	.....	.....

EDGE TRIMMERS, Male—Wisconsin.

1890..	8	.....	.....	.....	87.50	12.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891..	8	.....	.....	.....	87.50	12.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
1892..	8	.....	.....	.....	87.50	12.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
1893..	8	.....	.....	.....	100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1894..	8	.....	.....	.....	62.50	37.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
1895..	8	.....	.....	.....	12.50	87.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
1896..	8	.....	.....	.....	12.50	87.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
1897..	8	.....	.....	.....	12.50	87.50	.....	.....	.....	.....	.....	.....	.....	.....	.....
1898..	8	.....	.....	.....	12.50	50.00	37.50	.....	.....	.....	.....	.....	.....	.....	.....
1899..	9	.....	.....	.....	.....	66.67	33.33	.....	.....	.....	.....	.....	.....	.....	.....
1900..	9	.....	.....	.....	.....	66.67	33.33	.....	.....	.....	.....	.....	.....	.....	.....
1901..	9	.....	.....	.....	.....	66.67	33.33	.....	.....	.....	.....	.....	.....	.....	.....
1902..	9	.....	.....	.....	.....	66.67	33.33	.....	.....	.....	.....	.....	.....	.....	.....
1903..	9	.....	.....	.....	.....	66.67	.....	33.33	.....	.....	.....	.....	.....	.....	.....

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**BOOTS AND SHOES—Continued.****EDGE TRIMMERS, Male—New York.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or under 62.	62 or under 64.	64 or under 66.	66 or over.	Total.		
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3352	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3587	1891
50.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.4022	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3801	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3433	1894
16.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3718	1895
14.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3517	1896
.....	14.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3759	1897
.....	14.28	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3747	1898
9.09	9.09	9.09	.....	.....	9.09	.....	.....	.....	.....	.....	.....	.....	100.00	.3974	1899
16.67	16.67	8.33	8.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.3974	1900
7.69	7.69	15.39	15.39	.....	.....	.....	7.69	7.69	.....	.....	.....	.....	100.00	.4347	1901
15.39	.....	15.39	15.39	7.69	.....	7.69	.....	.....	.....	.....	.....	.....	100.00	.4378	1902
21.43	7.14	7.14	.....	14.28	.....	.....	7.14	.....	.....	.....	.....	.....	100.00	.4173	1903

EDGE TRIMMERS, Male—Ohio.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.3532	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2589	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2803	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2573	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2440	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2669	1895
.....	.....	.....	.....	.....	.....	14.28	.....	.....	.....	.....	.....	.....	100.00	.2672	1896
16.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2920	1897
10.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2603	1898
8.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2634	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2662	1900
.....	.....	.....	.....	.....	.....	.....	3.85	.....	.....	.....	.....	.....	100.00	.2750	1901
.....	3.84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2852	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2750	1903

EDGE TRIMMERS, Male—Wisconsin.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2044	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2044	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2044	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2013	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2108	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2233	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2233	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2233	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2328	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2347	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2347	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2347	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2347	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2432	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

GOODYEAR STITCHERS, Male—Maine.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.												
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	(a)													
1891.	(a)													
1892.	1									100.00				
1893.	1							100.00						
1894.	1							100.00						
1895.	1								100.00					
1896.	1							100.00						
1897.	2							50.00						50.00
1898.	2													50.00
1899.	2											50.00		
1900.	2											50.00		
1901.	2										50.00		50.00	
1902.	2										50.00			50.00
1903.	3									66.67			33.33	

GOODYEAR STITCHERS, Male—Massachusetts.

Year.	Number of employees.	Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	8	12.50	12.50		37.50		12.50			12.50		12.50		
1891.	9				22.22	22.23	11.11	11.11	11.11	11.11	11.11			
1892.	9					33.34	11.11	11.11				11.11	22.22	
1893.	16	6.25				12.50	12.50	12.50	6.25	12.50	12.50	6.25	6.25	6.25
1894.	15						13.33	33.33			6.67	6.67	6.66	6.67
1895.	21				9.52	4.76	14.29			14.29	14.29	9.52	14.29	4.76
1896.	21				4.76	9.52	4.76	9.53		33.34	14.29	4.76		4.76
1897.	26							11.53	3.85	7.69	42.31	3.85		7.69
1898.	26								3.85		65.38	11.54		
1899.	30					3.33	13.34	3.33	6.67	16.00	6.67			3.33
1900.	50				2.00		2.00	4.00	2.00	14.00	4.00	4.00	6.00	6.00
1901.	55								1.82	3.64	7.27	12.73	5.45	9.09
1902.	66							1.52	1.51	6.06	6.06	9.09	9.09	9.09
1903.	74						2.70	1.35	1.35	1.35	2.70	4.05	5.41	4.05

GOODYEAR STITCHERS, Male—New York.

Year.	Number of employees.	Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	4									25.00	50.00			25.00
1891.	4									25.00	50.00			25.00
1892.	4									25.00	50.00			25.00
1893.	5							40.00			40.00			20.00
1894.	5							40.00			40.00			20.00
1895.	6							33.33	16.67		33.33			16.67
1896.	6							33.33		16.67	33.33			16.67
1897.	8						12.50	50.00		12.50				25.00
1898.	8						12.50	50.00	12.50					25.00
1899.	12						33.34	16.67	8.33	8.33				16.67
1900.	13						38.46	15.39	7.69	7.69				15.39
1901.	14						35.72		21.43	7.14	7.14			14.29
1902.	14						14.29	21.43	21.43		14.28			14.29
1903.	17							35.29	11.77	5.88	23.53			11.77

GOODYEAR STITCHERS, Male—Ohio.

Year.	Number of employees.	Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890.	(a)													
1891.	1												100.00	
1892.	1													100.00
1893.	1											100.00		
1894.	1													
1895.	4				25.00		25.00		25.00	25.00				
1896.	5				20.00	20.00		40.00			20.00			
1897.	5				20.00					20.00	20.00		20.00	20.00
1898.	6				16.67					33.33	16.67		33.33	
1899.	10				40.00			10.00		20.00	20.00		10.00	
1900.	15				20.00		26.66	6.67	6.67	13.33	20.00		6.67	
1901.	17			5.88	17.65		5.88	5.88	5.88	29.42	17.65		5.88	
1902.	16				6.25		25.00			25.00	18.75	6.25	6.25	
1903.	16				6.25		18.75		6.25	31.25	12.50			12.50

a No data obtained.

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

GOODYEAR STITCHERS, Male—Maine.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or over.	Total.	
											(a)	1890
											(a)	1891
											100.00	1892
											100.00	1893
											100.00	1894
											100.00	1895
											100.00	1896
											100.00	1897
											100.00	1898
											100.00	1899
											100.00	1900
											100.00	1901
											100.00	1902
											100.00	1903

GOODYEAR STITCHERS, Male—Massachusetts.

											100.00	1890
											100.00	1891
	11.11										100.00	1892
	6.25										100.00	1893
13.33		6.67	6.67								100.00	1894
9.52		4.76									100.00	1895
9.52		4.76									100.00	1896
11.53	3.85			3.85				3.85			100.00	1897
11.54		3.84			3.85						100.00	1898
3.33	6.67	20.00	20.00		3.33						100.00	1899
10.00	12.00	26.00		4.00	4.00	4.00	2.00				100.00	1900
14.54	7.27	21.82	12.73		1.82	1.82					100.00	1901
10.00	15.15	24.24	6.06	4.54	1.52	1.52	1.52				100.00	1902
9.46	5.41	5.41	5.41	6.76	9.46	33.78				1.35	100.00	1903

GOODYEAR STITCHERS, Male—New York.

											100.00	1890
											100.00	1891
											100.00	1892
											100.00	1893
											100.00	1894
											100.00	1895
											100.00	1896
											100.00	1897
											100.00	1898
											100.00	1899
											100.00	1900
											100.00	1901
											100.00	1902
											100.00	1903

GOODYEAR STITCHERS, Male—Ohio.

											(a)	1890
											100.00	1891
											100.00	1892
											100.00	1893
											100.00	1894
											100.00	1895
											100.00	1896
											100.00	1897
											100.00	1898
											100.00	1899
											100.00	1900
											100.00	1901
											100.00	1902
											100.00	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**BOOTS AND SHOES—Continued.****GOODYEAR STITCHERS, Male—Pennsylvania.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.												
		Under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.	34 or under 36.	36 or under 38.	38 or under 40.
1890...	7						57.14	14.29				28.57		
1891...	7						57.14	14.29				28.57		
1892...	7				14.29		42.86	14.28			14.28	14.29		
1893...	7						42.86	14.28		14.28		14.29		14.29
1894...	7				14.29		42.85	28.57				14.29		
1895...	7						28.57		14.29	14.28	14.28	14.29		14.29
1896...	7						42.85			28.57		14.29		
1897...	6						33.33				16.67	16.66		16.67
1898...	6					16.67	16.67	16.66				33.33		
1899...	9						22.22	11.11		33.34	11.11	11.11		
1900...	8						25.00	12.50		37.50	12.50	12.50		
1901...	8						25.00	12.50		37.50	12.50	12.50		
1902...	9						22.23	33.33		33.33		11.11		
1903...	10						20.00	40.00		30.00		10.00		

GOODYEAR STITCHERS, Male—Wisconsin.

1890..	3	.....	.....	.....	.....	.....	33.33	.....	.....	66.67	.....	.....	.....	.....
1891..	3	.....	.....	.....	.....	.....	33.33	.....	.....	66.67	.....	.....	.....	.....
1892..	3	.....	.....	.....	.....	.....	33.33	.....	.....	66.67	.....	.....	.....	.....
1893..	3	.....	.....	.....	.....	.....	33.33	.....	.....	66.67	.....	.....	.....	.....
1894..	3	.....	.....	.....	.....	.....	33.33	.....	.....	66.67	.....	.....	.....	.....
1895..	3	.....	.....	.....	.....	.....	33.33	.....	.....	66.67	.....	.....	.....	.....
1896..	3	.....	.....	.....	.....	.....	33.33	.....	.....	66.67	.....	.....	.....	.....
1897..	3	.....	.....	.....	.....	.....	33.33	.....	.....	66.67	.....	.....	.....	.....
1898..	3	.....	.....	.....	.....	.....	33.33	.....	.....	66.67	.....	.....	.....	.....
1899..	3	.....	.....	.....	.....	.....	33.33	.....	.....	66.67	.....	.....	.....	.....
1900..	4	.....	.....	.....	.....	.....	25.00	.....	.....	75.00	.....	.....	.....	.....
1901..	4	.....	.....	.....	.....	.....	25.00	.....	.....	75.00	.....	.....	.....	.....
1902..	4	.....	.....	.....	.....	.....	.....	25.00	.....	75.00	.....	.....	.....	.....
1903..	4	.....	.....	.....	.....	.....	.....	25.00	.....	75.00	.....	.....	.....	.....

LASTERS, MACHINE, Male—Maine.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.											
		Under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.
1890..	13	.....	.....	.....	15.39	46.15	7.69	7.69	7.69	15.39	.....	.....	.....
1891..	13	.....	.....	.....	7.14	7.14	21.43	7.14	14.29	14.29	7.14	7.14	.....
1892..	18	.....	.....	14.29	16.67	11.11	22.22	22.22	11.11	11.11	5.56	.....	.....
1893..	19	.....	.....	.....	15.79	15.79	21.05	15.79	21.05	.....	10.53	.....	.....
1894..	14	.....	.....	.....	7.14	.....	14.28	35.72	35.72	7.14	.....	.....	.....
1895..	16	.....	.....	6.25	6.25	6.25	6.25	6.25	18.75	31.25	18.75	.....	.....
1896..	21	.....	.....	14.29	9.52	14.29	33.33	23.81	.....	4.76	.....	.....	.....
1897..	24	.....	4.17	12.50	8.33	16.67	16.67	20.83	12.50	8.33	.....	.....	.....
1898..	28	.....	.....	14.29	17.86	14.29	14.28	10.71	17.86	7.14	3.57	.....	.....
1899..	39	.....	2.56	.....	23.08	12.82	28.21	15.38	10.26	5.13	2.56	.....	.....
1900..	39	.....	.....	2.57	12.82	15.38	17.95	15.38	23.08	12.82	.....	.....	.....
1901..	34	.....	.....	5.88	8.83	5.88	20.59	17.64	8.83	5.88	.....	.....	5.88
1902..	33	.....	.....	.....	9.09	24.25	12.12	12.12	12.12	15.15	3.03	9.09	3.03
1903..	35	.....	.....	2.86	2.86	8.57	17.14	25.71	14.29	5.71	11.43	2.86	2.86

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

GOODYEAR STITCHERS, Male—Pennsylvania.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or under 54.	54 or under 56.	56 or under 58.	58 or under 60.	60 or over.	Total.		
.....	100.00	\$0.2832	1890
.....	100.00	.2832	1891
.....	100.00	.2734	1892
.....	100.00	.2952	1893
.....	100.00	.2649	1894
.....	100.00	.3086	1895
.....	14.29	.....	.....	.....	.....	100.00	.3218	1896
.....	16.67	.....	.....	100.00	.3578	1897
.....	16.67	.....	.....	.....	.....	.....	.....	.....	100.00	.3185	1898
.....	100.00	.2893	1899
.....	100.00	.2966	1900
.....	100.00	.2966	1901
.....	100.00	.2912	1902
.....	100.00	.2897	1903

GOODYEAR STITCHERS, Male—Wisconsin.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.2867	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2867	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2867	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2867	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2867	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2867	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2867	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2867	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2867	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2867	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2901	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2901	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2963	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.2963	1903

LASTERS, MACHINE, Male—Maine.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or over.	Total.		
.....	100.00	\$0.2086	1890
.....	100.00	.2266	1891
.....	100.00	.2235	1892
.....	100.00	.2186	1893
.....	100.00	.2342	1894
.....	100.00	.2452	1895
.....	100.00	.2039	1896
.....	100.00	.2076	1897
.....	100.00	.2093	1898
.....	100.00	.2061	1899
.....	100.00	.2194	1900
.....	100.00	.2320	1901
5.71	100.00	.2332	1902
.....	100.00	.2428	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

LASTERS, MACHINE, Male—Massachusetts.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.											
		Under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.
1890	12						8.33	8.33	8.33			33.34	16.67
1891	17					5.88		11.77	35.29	11.77	11.77	17.64	5.88
1892	27								7.41	22.22	29.63	11.11	18.52
1893	46					4.35	17.39	15.22	19.56	10.87	13.04	8.70	8.70
1894	65						10.77	10.77	15.39	23.07	12.31	12.31	7.69
1895	73					2.74	5.48	20.55	17.80	20.55	8.22	5.48	8.22
1896	93				2.15	6.45	12.90	9.68	8.60	6.68	13.98	18.28	2.15
1897	94				5.32	9.58	20.21	11.70	15.96	5.32	9.58	7.45	12.76
1898	117					9.40	13.67	11.97	12.82	17.95	10.26	7.69	5.13
1899	108			0.93	9.26	5.55	12.96	10.19	9.26	11.11	12.04	8.33	5.55
1900	131				1.52	5.34	14.51	15.27	9.93	13.74	7.63	6.87	8.40
1901	131				3.05	7.63	16.03	9.93	11.45	10.69	7.63	6.11	5.35
1902	150				.67	5.33	8.67	9.33	14.67	4.00	12.00	8.67	7.33
1903	138					2.17	9.42	9.42	5.07	5.80	6.52	9.42	3.63

LASTERS, MACHINE, Male—New Hampshire.

1890	24		8.33	16.66	25.00	25.00	12.50	4.17	4.17	4.17			
1891	28		10.72	3.57	21.42	35.72	10.72	3.57	3.57	7.14	3.57		
1892	41		14.63	7.32	7.32	19.51	19.51	17.07	7.32	2.44	2.44	2.44	
1893	50		10.00	28.00	24.00	14.00	4.00	6.00	4.00	2.00	4.00		
1894	68		14.71	19.12	23.53	2.94	4.41	14.71	7.35	4.41	2.94	5.88	
1895	86		11.63	13.95	16.28	17.44	17.44	16.47	2.33	9.30		1.16	
1896	88	1.14	11.36	14.77	11.36	11.36	17.05	6.82	5.68	9.09	3.41	4.55	1.14
1897	88		9.09	17.05	26.14	14.77	6.81	12.50	5.68	2.27	4.55	1.14	
1898	56	1.78	14.29	14.29	14.29	14.29	14.29	5.35	12.50	8.92			
1899	95	2.10	16.84	15.79	21.05	10.53	10.53	7.37	4.21	7.37	3.16		1.05
1900	116	.86	15.52	12.93	9.48	23.28	14.65	12.07	6.90	3.45			.86
1901	100		9.00	10.00	23.00	12.00	19.00	8.00	9.00	7.00	2.00	1.00	
1902	95	1.06	5.26	8.42	15.79	10.53	10.53	22.10	10.53	8.42	3.16	4.21	
1903	110		2.73	13.64	10.00	9.09	15.45	16.36	14.55	6.36	5.45	3.64	

LASTERS, MACHINE, Male—New York.

1890	(a)												
1891	(a)												
1892	(a)												
1893	(a)												
1894	(a)												
1895	2									50.00		50.00	
1896	4						25.00			50.00			
1897	5									40.00		20.00	
1898	5								20.00		40.00		20.00
1899	12							8.33		33.33	8.33	16.67	16.67
1900	16								6.25	25.00	18.75	18.75	12.50
1901	16										12.50	12.50	43.75
1902	20								5.00	5.00	5.00	5.00	25.00
1903	23						4.35			8.70	13.04	17.39	17.39

LASTERS, MACHINE, Male—Ohio.

1890	(a)												
1891	(a)												
1892	(a)												
1893	(a)												
1894	(a)												
1895	(a)												
1896	3					33.33						33.33	33.34
1897	5						40.00			20.00		20.00	
1898	8							25.00	25.00			25.00	12.50
1899	10						10.00	50.00		10.00	10.00	20.00	
1900	10					10.00	20.00	10.00	10.00	10.00	30.00	10.00	
1901	20					25.00	5.00	15.00	20.00	5.00	15.00		5.00
1902	17					11.76	23.53	11.77	11.77	5.88	11.77	11.76	5.88
1903	18						27.77	22.22	11.11	11.11	5.56	5.56	11.11

a No data obtained.

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

BOOTS AND SHOES—Continued.

LASTERS, MACHINE, Male—Massachusetts.

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or over.	Total.		
16.67	8.33									100.00	\$0.3066	1890
										100.00	.2682	1891
7.41	3.70									100.00	.2976	1892
	2.17									100.00	.2590	1893
3.07			1.54	1.54		1.54				100.00	.2780	1894
4.11			2.74	2.74	1.37					100.00	.2751	1895
5.37	3.23	3.23	2.15	2.15						100.00	.2792	1896
		1.06	1.06							100.00	.2519	1897
3.42	5.12	1.71		.85						100.00	.2656	1898
.93	3.70	3.70	2.78	1.85			0.93		0.93	100.00	.2702	1899
3.82	2.29	5.34	3.05	.76	.76	.76				100.00	.2769	1900
6.11	6.87	3.05	3.05	1.53	.76	.76				100.00	.2768	1901
9.33	8.00	2.67	2.09	3.33	.67	1.33	2.00			100.00	.2985	1902
8.70	6.52	8.70	7.97	5.07	5.89	2.17	2.17		1.45	100.00	.3309	1903

LASTERS, MACHINE, Male—New Hampshire.

										100.00	\$0.1827	1890
										100.00	.1952	1891
										100.00	.1994	1892
4.00										100.00	.1847	1893
										100.00	.1943	1894
										100.00	.1914	1895
2.27										100.00	.2041	1896
										100.00	.1896	1897
										100.00	.1913	1898
										100.00	.1856	1899
										100.00	.1890	1900
										100.00	.1958	1901
1.82	0.91									100.00	.2113	1902
										100.00	.2181	1903

LASTERS, MACHINE, Male—New York.

											(a)	1890
											(a)	1891
											(a)	1892
											(a)	1893
											(a)	1894
		25.00								100.00	\$0.2875	1895
40.00										100.00	.2834	1896
20.00										100.00	.3039	1897
16.67										100.00	.3059	1898
6.25	12.50									100.00	.2993	1899
18.75	6.25		6.25							100.00	.3055	1900
20.00	20.00	5.00		5.00	5.00					100.00	.3332	1901
8.70	8.69	4.35	4.35	8.69	4.35					100.00	.3444	1902
										100.00	.3350	1903

LASTERS, MACHINE, Male—Ohio.

											(a)	1890
											(a)	1891
											(a)	1892
											(a)	1893
											(a)	1894
											(a)	1895
		20.00								100.00	\$0.2758	1896
										100.00	.2689	1897
										100.00	.2694	1898
										100.00	.2520	1899
										100.00	.2533	1900
	10.00									100.00	.2518	1901
5.88										100.00	.2532	1902
5.56										100.00	.2581	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**BOOTS AND SHOES—Concluded.****LASTERS, MACHINE, Male—Wisconsin.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.											
		Under 12.	12 or under 14.	14 or under 16.	16 or under 18.	18 or under 20.	20 or under 22.	22 or under 24.	24 or under 26.	26 or under 28.	28 or under 30.	30 or under 32.	32 or under 34.
1890.	16							62.50	37.50				
1891.	16							62.50	37.50				
1892.	16							62.50	37.50				
1893.	16							62.50	37.50				
1894.	20							70.00	30.00				
1895.	20							70.00	30.00				
1896.	20							20.00	80.00				
1897.	20							20.00	80.00				
1898.	21							23.81	47.62	28.57			
1899.	21							23.81	47.62	28.57			
1900.	20							20.00	50.00	30.00			
1901.	21							23.81	47.62			28.57	
1902.	21							23.81		47.62		28.57	
1903.	21							23.81		47.62		28.57	

COTTON GOODS.**CARDING-MACHINE TENDERS, Male—Georgia.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.						
		Under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.
1890.	40			12.50	67.50	20.00		
1891.	40			12.50	67.50	20.00		
1892.	40			12.50	67.50	20.00		
1893.	40			12.50	67.50	20.00		
1894.	39			12.82	48.72	38.46		
1895.	41			12.19	51.22	36.59		
1896.	47			19.15	63.83	17.02		
1897.	45			20.00	62.22	17.78		
1898.	48			18.75	64.58	16.67		
1899.	52			17.31	67.31	15.38		
1900.	54			16.67	68.52	14.81		
1901.	56			16.07	69.64	14.29		
1902.	54			16.67	51.85	31.48		
1903.	56			16.07	53.57	30.36		

CARDING-MACHINE TENDERS, Male—Maine.

1890.	8			37.50	25.00			37.50
1891.	8			37.50	25.00			37.50
1892.	9			44.45	22.22			33.33
1893.	12			16.67	33.33			50.00
1894.	10				50.00			50.00
1895.	9				66.67			22.22
1896.	8				37.50	12.50	12.50	25.00
1897.	6				33.33			33.34
1898.	7			14.29	28.57		28.57	28.57
1899.	7		28.57		28.57		28.57	14.29
1900.	9		22.22		22.22			22.22
1901.	10				50.00			
1902.	7				42.86			14.28
1903.	7				42.86			

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**BOOTS AND SHOES—Concluded.****LASTERS, MACHINE, Male—Wisconsin.**

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year
34 or under 36.	36 or under 38.	38 or under 40.	40 or under 42.	42 or under 44.	44 or under 46.	46 or under 48.	48 or under 50.	50 or under 52.	52 or over.	Total.		
.....	100.00	\$0.2368	1890
.....	100.00	.2368	1891
.....	100.00	.2368	1892
.....	100.00	.2368	1893
.....	100.00	.2344	1894
.....	100.00	.2344	1895
.....	100.00	.2471	1896
.....	100.00	.2471	1897
.....	100.00	.2532	1898
.....	100.00	.2532	1899
.....	100.00	.2546	1900
.....	100.00	.2604	1901
.....	100.00	.2684	1902
.....	100.00	.2708	1903

COTTON GOODS.**CARDING-MACHINE TENDERS, Male—Georgia.**

Per cent of employees receiving each classified wage (cents) per hour.						Average wages per hour.	Year.
11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or over.	Total.		
.....	100.00	\$0.0757	1890
.....	100.00	.0757	1891
.....	100.00	.0757	1892
.....	100.00	.0757	1893
.....	100.00	.0772	1894
.....	100.00	.0772	1895
.....	100.00	.0780	1896
.....	100.00	.0789	1897
.....	100.00	.0786	1898
.....	100.00	.0784	1899
.....	100.00	.0785	1900
.....	100.00	.0786	1901
.....	100.00	.0772	1902
.....	100.00	.0772	1903

CARDING-MACHINE TENDERS, Male—Maine.

.....	.....	.....	.....	.....	100.00	\$0.0830	1890
.....	.....	.....	.....	.....	100.00	.0833	1891
.....	.....	.....	.....	.....	100.00	.0800	1892
.....	.....	.....	.....	.....	100.00	.0883	1893
.....	.....	.....	.....	.....	100.00	.0875	1894
.....	.....	.....	.....	.....	100.00	.0828	1895
.....	.....	.....	.....	.....	100.00	.0908	1896
.....	.....	.....	.....	.....	100.00	.0973	1897
.....	.....	.....	.....	.....	100.00	.0863	1898
.....	.....	.....	.....	.....	100.00	.0779	1899
.....	.....	.....	.....	.....	100.00	.0867	1900
.....	.....	.....	.....	.....	100.00	.0920	1901
.....	.....	.....	.....	.....	100.00	.0929	1902
.....	.....	.....	.....	.....	100.00	.0943	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

CARDING-MACHINE TENDERS, Male—Massachusetts.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.						
		Under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.
1890.	74				9.46		6.76	58.11
1891.	93				1.08		1.08	65.50
1892.	97				1.03			62.80
1893.	89				3.41			44.32
1894.	97							80.69
1895.	94						12.77	58.51
1896.	95					1.05		43.16
1897.	91					2.20		41.76
1898.	91						8.79	38.46
1899.	99						11.11	84.85
1900.	103							
1901.	100							
1902.	97							
1903.	93							

CARDING-MACHINE TENDERS, Male—New Hampshire.

1890...	6			16.67	50.00			
1891...	6			16.67	50.00		33.33	
1892...	6				50.00	16.67	16.66	
1893...	9			11.11	33.34	22.22		
1894...	8		12.50	25.00	12.50		25.00	
1895...	8		12.50		12.50	25.00	25.00	
1896...	8		12.50		12.50	25.00	25.00	
1897...	10			10.00	10.00	30.00	10.00	20.00
1898...	10		10.00		30.00	20.00	20.00	10.00
1899...	8		12.50		12.50	25.00	12.50	25.00
1900...	9		11.11				22.22	33.34
1901...	6		16.67				16.66	33.33
1902...	6		16.67				16.66	16.67
1903...	11		18.18				27.28	18.18

CARDING-MACHINE TENDERS, Male—North Carolina.

1890...	4			50.00	50.00			
1891...	4			50.00	50.00			
1892...	6		33.33	33.34	33.33			
1893...	6		33.33	33.34	33.33			
1894...	6		33.33	33.34	33.33			
1895...	6		33.33	33.34	33.33			
1896...	6		33.33	33.34	33.33			
1897...	6		33.33	33.34	33.33			
1898...	5		40.00	20.00	40.00			
1899...	5		40.00	20.00	40.00			
1900...	5		40.00	20.00	40.00			
1901...	5		40.00	20.00	40.00			
1902...	5		40.00	20.00	40.00			
1903...	5		40.00	20.00	40.00			

CARDING-MACHINE TENDERS, Male—Rhode Island.

1890...	20							45.00
1891...	21							38.10
1892...	20							40.00
1893...	19							47.37
1894...	21							42.86
1895...	22							40.91
1896...	24							45.83
1897...	22							50.00
1898...	22						50.00	18.18
1899...	25							48.00
1900...	24							45.83
1901...	25							48.00
1902...	26							
1903...	26							

TABLE VII.—CLASSIFIED WAGES, 1880-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**COTTON GOODS—Continued.****CARDING-MACHINE TENDERS, Male—Massachusetts.**

Per cent of employees receiving each classified wage (cents) per hour.						Average wages per hour.	Year.
11 or under 12.	12 or under 13	13 or under 14.	14 or under 15.	15 or over.	Total.		
22.97	2.70				100.00	\$0.0999	1890
26.88	5.37				100.00	.1035	1891
22.68	12.37	1.03			150.00	.1057	1892
32.96	17.05	2.27			100.00	.1089	1893
6.19	4.12				100.00	.1065	1894
26.59	2.13				100.00	.1064	1895
54.74	1.05				100.00	.1086	1896
54.94	1.10				100.00	.1083	1897
49.45	2.20	1.10			100.00	.1074	1898
3.03	1.01				150.00	.1027	1899
48.54	51.46				100.00	.1153	1900
45.00	55.00				100.00	.1189	1901
47.42	52.58				100.00	.1180	1902
38.71	45.16	16.13			100.00	.1206	1903

CARDING-MACHINE TENDERS, Male—New Hampshire.

33.33					100.00	\$0.0825	1890
					100.00	.0758	1891
16.67					100.00	.0833	1892
11.11	22.22				100.00	.0878	1893
25.00					100.00	.0831	1894
25.00					100.00	.0899	1895
25.00					100.00	.0899	1896
20.00					100.00	.0895	1897
10.00					100.00	.0840	1898
12.50					100.00	.0875	1899
11.11	22.22				100.00	.1000	1900
16.67	16.67				100.00	.0875	1901
16.67	33.33				100.00	.1010	1902
18.18	18.18				100.00	.0959	1903

CARDING-MACHINE TENDERS, Male—North Carolina.

					100.00	\$0.0705	1890
					100.00	.0705	1891
					100.00	.0667	1892
					100.00	.0667	1893
					100.00	.0667	1894
					100.00	.0667	1895
					100.00	.0667	1896
					100.00	.0667	1897
					100.00	.0664	1898
					100.00	.0664	1899
					100.00	.0664	1900
					100.00	.0664	1901
					100.00	.0664	1902
					100.00	.0664	1903

CARDING-MACHINE TENDERS, Male—Rhode Island.

55.00					100.00	\$0.1120	1890
61.90					100.00	.1109	1891
60.00					100.00	.1107	1892
15.79	36.84				100.00	.1130	1893
38.08	19.05				100.00	.1080	1894
31.82	27.27				100.00	.1109	1895
29.17	25.00				100.00	.1095	1896
18.18	31.82				100.00	.1100	1897
31.82					100.00	.1002	1898
28.00	24.00				100.00	.1097	1899
29.17	25.00				100.00	.1139	1900
28.00	24.00				100.00	.1137	1901
42.30		11.54	23.08	23.08	100.00	.1334	1902
42.31		7.09	30.77	19.23	100.00	.1333	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**COTTON GOODS—Continued.****CARDING-MACHINE TENDERS, Male—South Carolina.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.						
		Under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.
1890..	9	.....	11.11	88.89	.....	.....	.....	.....
1891..	17	29.41	17.65	52.94	.....	.....	.....	.....
1892..	24	4.17	25.00	70.83	.....	.....	.....	.....
1893..	22	.....	27.27	72.73	.....	.....	.....	.....
1894..	25	.....	24.00	76.00	.....	.....	.....	.....
1895..	26	.....	38.46	61.54	.....	.....	.....	.....
1896..	28	.....	35.71	64.29	.....	.....	.....	.....
1897..	37	.....	35.14	64.86	.....	.....	.....	.....
1898..	43	.....	34.88	65.12	.....	.....	.....	.....
1899..	43	2.33	39.53	58.14	.....	.....	.....	.....
1900..	46	4.35	43.48	52.17	.....	.....	.....	.....
1901..	53	1.89	52.83	45.28	.....	.....	.....	.....
1902..	43	.....	39.53	60.47	.....	.....	.....	.....
1903..	43	.....	41.86	58.14	.....	.....	.....	.....

LOOM FIXERS, Male—Georgia.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890..	41	.....	.....	2.44	.....	12.20	.....	70.73	14.63	.....	.....	.....
1891..	41	.....	.....	2.44	2.44	12.19	.....	80.49	2.44	.....	.....	.....
1892..	40	.....	.....	.....	2.50	15.00	.....	77.50	5.00	.....	.....	.....
1893..	43	.....	.....	.....	.....	16.28	.....	83.72	.....	.....	.....	.....
1894..	42	.....	.....	4.76	.....	16.67	.....	78.57	.....	.....	.....	.....
1895..	43	.....	.....	4.65	.....	16.28	.....	55.81	20.83	2.33	.....	.....
1896..	46	.....	.....	6.52	2.17	15.22	.....	50.00	26.09	.....	.....	.....
1897..	45	.....	.....	4.44	4.44	15.56	.....	48.89	26.67	.....	.....	.....
1898..	46	.....	.....	4.35	2.17	13.04	.....	52.18	26.09	2.17	.....	.....
1899..	51	.....	.....	.....	3.92	15.69	15.69	56.86	5.88	1.96	.....	.....
1900..	48	.....	.....	2.08	2.08	14.58	.....	58.34	16.67	6.25	.....	.....
1901..	53	.....	.....	1.89	3.77	13.21	1.89	66.03	13.21	.....	.....	.....
1902..	51	.....	.....	1.96	.....	11.76	1.96	70.59	13.73	.....	.....	.....
1903..	52	.....	.....	1.92	.....	15.39	.....	69.23	13.46	.....	.....	.....

LOOM FIXERS, Male—Maine.

Year.	Number of employees.	Under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890..	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.09	.....
1891..	12	.....	.....	.....	.....	.....	.....	.....	.....	8.33	.....	.....
1892..	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1893..	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21.43
1894..	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72.73
1895..	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	76.00
1896..	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17.39
1897..	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1898..	42	.....	.....	.....	.....	.....	.....	.....	.....	2.38	35.72	9.52
1899..	15	.....	.....	.....	.....	.....	.....	.....	.....	6.67	33.33	6.66
1900..	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1901..	25	.....	.....	.....	.....	.....	.....	12.00	4.00	.....	.....	.....
1902..	27	.....	.....	.....	.....	.....	.....	11.11	7.41	.....	.....	.....
1903..	33	.....	.....	.....	.....	.....	.....	12.12	6.06	6.06	.....	.....

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

CARDING-MACHINE TENDERS, Male—South Carolina.

Per cent of employees receiving each classified wage (cents) per hour.						Average wages per hour.	Year.
11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or over.	Total.		
.....	100.00	\$0.0826	1890
.....	100.00	.0548	1891
.....	100.00	.0804	1892
.....	100.00	.0824	1893
.....	100.00	.0818	1894
.....	100.00	.0800	1895
.....	100.00	.0804	1896
.....	100.00	.0807	1897
.....	100.00	.0805	1898
.....	100.00	.0585	1899
.....	100.00	.0589	1900
.....	100.00	.0887	1901
.....	100.00	.0803	1902
.....	100.00	.0800	1903

LOOM FIXERS, Male—Georgia.

Per cent of employees receiving each classified wage (cents) per hour.										Average wages per hour.	Year.
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.	Total.	
.....	100.00	\$0.1338
.....	100.00	.1320
.....	100.00	.1327
.....	100.00	.1327
.....	100.00	.1304
.....	100.00	.1322
.....	100.00	.1306
.....	100.00	.1306
.....	100.00	.1309
.....	100.00	.1324
.....	100.00	.1324
.....	100.00	.1302
.....	100.00	.1333
.....	100.00	.1333
.....	100.00	.1318
.....	100.00	.1332
.....	100.00	.1332
.....	100.00	.1326

LOOM FIXERS, Male—Maine.

45.46	36.36	9.09	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1876	1890
50.00	25.00	8.34	8.33	.....	.....	.....	.....	.....	.....	100.00	.1882	1891
50.00	33.34	8.33	8.33	.....	.....	.....	.....	.....	.....	100.00	.1913	1892
35.72	28.57	7.14	7.14	.....	.....	.....	.....	.....	.....	100.00	.1889	1893
.....	22.73	.....	4.54	.....	.....	.....	.....	.....	.....	100.00	.1800	1894
.....	20.00	.....	4.00	.....	.....	.....	.....	.....	.....	100.00	.1794	1895
56.52	21.74	.....	4.35	.....	.....	.....	.....	.....	.....	100.00	.1848	1896
42.86	38.10	9.52	9.52	.....	.....	.....	.....	.....	.....	100.00	.1910	1897
28.57	11.91	9.52	2.38	.....	.....	.....	.....	.....	.....	100.00	.1784	1898
13.33	20.00	6.67	6.67	6.67	.....	.....	.....	.....	.....	100.00	.1839	1899
7.41	25.93	33.33	18.52	3.70	11.11	.....	.....	.....	.....	100.00	.2040	1900
8.00	16.00	32.00	.....	4.00	.....	8.00	4.00	12.00	.....	100.00	.2042	1901
7.41	11.11	29.63	.....	7.41	.....	3.70	11.11	7.41	3.70	100.00	.2053	1902
.....	6.06	30.31	3.03	9.09	9.09	9.09	9.09	.....	.....	100.00	.2020	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

LOOM FIXERS, Male—Massachusetts.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890	116								0.91	20.91	3.64	11.82
1891	118									27.12	5.08	13.56
1892	126									24.60	7.14	15.08
1893	112									8.93	11.61	2.68
1894	108						1.85	6.48	.89	11.11	7.41	10.18
1895	121						3.31	5.79	19.83	13.22	2.48	1.65
1896	110						1.82		7.27	5.45	14.54	9.09
1897	123						1.63		5.69	8.13	11.38	8.94
1898	106						1.89	.94	16.04	1.80	8.49	3.77
1899	111							6.31	9.91	15.22	3.60	2.70
1900	116								.86	.86	5.17	6.90
1901	126									.78	5.56	8.73
1902	128										5.47	1.54
1903	128								.78		5.47	.79

LOOM FIXERS, Male—New Hampshire.

1890	27										48.15	3.70
1891	29										48.28	
1892	32											56.25
1893	29											
1894	31											100.00
1895	31											100.00
1896	31											100.00
1897	30											100.00
1898	32										50.00	50.00
1899	32										53.13	46.87
1900	33											
1901	31											
1902	36											
1903	31									3.23		3.23

LOOM FIXERS, Male—North Carolina.

1890	8					100.00						
1891	7					85.71	14.29					
1892	10					90.00	10.00					
1893	10					90.00	10.00					
1894	9					88.89	11.11					
1895	11					81.82	18.18					
1896	11					100.00						
1897	10					100.00						
1898	10					100.00						
1899	12					100.00						
1900	12					100.00						
1901	13					100.00						
1902	13					92.31	7.69					
1903	13					69.23	30.77					

LOOM FIXERS, Male—Rhode Island.

1890	53									50.95		1.89
1891	48									47.92		
1892	50							2.00		44.00		6.00
1893	60									56.67		
1894	61								55.74			1.64
1895	57								52.63			
1896	56								42.86		10.71	
1897	57								40.35		14.03	1.76
1898	56						21.43			28.57		16.07
1899	56							19.64		3.57	28.57	
1900	59									18.64		
1901	61									21.31		
1902	78									1.28		20.51
1903	87							3.45				18.39

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**COTTON GOODS—Continued.****LOOM FIXERS, Male—Massachusetts.**

Per cent of employees receiving each classified wage (cents) per hour.											Average wages per hour.	Year.
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.	Total.		
4.54	18.18	35.45	2.73	1.82	.....	.....	.....	.....	.....	100.00	\$0.1839	1890
7.63	13.56	28.81	3.39	.85	.....	.....	.....	.....	.....	100.00	.1800	1891
6.35	15.87	28.57	1.59	.90	.....	.....	.....	.....	.....	100.00	.1796	1892
6.25	27.69	32.14	5.36	2.68	1.78	.....	.....	.....	.....	100.00	.1913	1893
22.22	11.11	22.22	4.63	.93	.....	.....	.....	.....	.....	100.00	.1807	1894
19.83	9.09	19.83	3.31	.83	.....	.....	.....	.....	.....	100.00	.1724	1895
.91	21.82	27.27	4.55	4.55	2.73	.....	.....	.....	.....	100.00	.1872	1896
4.06	28.46	20.33	6.50	4.88	.....	.....	.....	.....	.....	100.00	.1871	1897
9.43	28.42	21.70	7.55	.94	.94	.....	.....	.....	.....	100.00	.1838	1898
8.11	31.53	18.92	2.70	.....	.90	.....	.....	.....	.....	100.00	.1780	1899
5.17	16.38	10.34	39.66	12.07	2.59	.....	.....	.....	.....	100.00	.2028	1900
5.56	15.87	3.17	49.20	10.32	1.59	.....	.....	.....	.....	100.00	.2033	1901
10.16	15.63	.....	55.47	2.34	8.59	.....	.....	.....	.....	100.00	.2047	1902
1.56	19.53	1.56	42.97	4.69	14.85	.....	7.81	.....	.....	100.00	.2118	1903

LOOM FIXERS, Male—New Hampshire.

48.15	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1739	1890
51.72	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1742	1891
43.75	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1770	1892
100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1800	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1724	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1726	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1724	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1725	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1650	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1647	1899
100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1850	1900
100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1850	1901
100.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1850	1902
80.64	.....	12.90	.....	.....	.....	.....	.....	.....	.....	100.00	.1855	1903

LOOM FIXERS, Male—North Carolina.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1136	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1149	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1146	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1146	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1146	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1153	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1136	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1136	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1136	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1136	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1136	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1136	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1143	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1164	1903

LOOM FIXERS, Male—Rhode Island.

.....	15.09	16.98	15.09	.....	.....	.....	.....	.....	.....	100.00	\$0.1765	1890
.....	12.50	29.17	8.33	2.08	.....	.....	.....	.....	.....	100.00	.1781	1891
.....	10.00	16.00	20.00	2.00	.....	.....	.....	.....	.....	100.00	.1793	1892
1.67	5.00	1.67	6.66	8.33	11.67	1.67	3.33	3.33	.....	100.00	.1830	1893
6.56	9.83	10.53	1.64	.....	4.92	1.64	.....	.....	.....	100.00	.1691	1894
8.77	17.54	18.03	3.51	.....	5.26	1.76	.....	.....	.....	100.00	.1708	1895
5.36	10.71	16.07	5.36	5.36	3.57	.....	.....	.....	.....	100.00	.1738	1896
12.28	8.77	12.28	8.77	1.76	.....	.....	.....	.....	.....	100.00	.1713	1897
5.36	8.93	14.28	5.36	.....	.....	.....	.....	.....	.....	100.00	.1663	1898
12.50	7.14	14.29	10.72	3.57	.....	.....	.....	.....	.....	100.00	.1782	1899
27.12	.....	6.78	5.09	35.59	6.78	.....	.....	.....	.....	100.00	.1981	1900
26.23	.....	11.47	4.92	36.07	.....	.....	.....	.....	.....	100.00	.1950	1901
1.28	.....	23.08	1.28	2.57	6.41	43.59	.....	.....	.....	100.00	.2182	1902
4.60	1.15	26.43	1.15	1.15	3.45	36.78	3.45	.....	.....	100.00	.2146	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

LOOM FIXERS, Male—South Carolina.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.
1890..	9	.....	.....	.....	.....	11.11	22.22	44.45	22.22	.....	.....	.....
1891..	20	.....	.....	.....	15.00	40.00	20.00	20.00	5.00	.....	.....	.....
1892..	20	.....	.....	.....	.....	40.00	15.00	40.00	5.00	.....	.....	.....
1893..	25	.....	.....	.....	4.00	28.00	24.00	40.00	4.00	.....	.....	.....
1894..	27	.....	3.70	3.70	14.82	3.70	40.75	29.63	.....	3.70	.....	.....
1895..	28	.....	.....	.....	19.24	3.84	69.24	3.84	3.84	.....	.....	.....
1896..	25	8.00	16.00	4.00	.....	8.00	64.00	.....	.....	.....	.....	.....
1897..	44	.....	.....	4.55	4.55	2.27	70.45	13.63	4.55	.....	.....	.....
1898..	59	.....	.....	.....	.....	5.08	88.45	5.08	3.39	.....	.....	.....
1899..	60	.....	.....	.....	1.67	3.33	91.67	.....	3.33	.....	.....	.....
1900..	67	.....	.....	.....	.....	1.49	50.75	44.78	.....	2.98	.....	.....
1901..	66	.....	.....	.....	.....	.....	59.09	39.39	.....	1.52	.....	.....
1902..	62	.....	.....	.....	.....	.....	54.84	43.55	.....	1.61	.....	.....
1903..	67	.....	.....	.....	.....	.....	46.27	52.24	.....	1.49	.....	.....

SPINNERS, FRAME, Female—Georgia.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.							
		Under 2.	2 or under 3.	3 or under 4.	4 or under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.
1890..	183	0.55	8.74	7.65	20.77	30.05	31.69	0.55	.....
1891..	158	.63	6.33	10.13	13.29	20.89	32.28	14.56	1.26
1892..	167	4.19	5.99	6.59	11.98	11.98	39.52	17.96	1.79
1893..	197	2.54	9.64	17.26	11.17	11.17	29.95	17.26	1.01
1894..	205	5.85	10.24	18.05	14.15	9.27	26.29	13.66	.49
1895..	198	6.57	8.59	15.66	17.17	15.15	30.30	6.06	.50
1896..	175	2.86	5.14	14.29	14.86	12.00	32.57	16.57	.57
1897..	176	3.98	6.25	19.89	16.48	10.79	24.43	17.61	.57
1898..	206	2.43	7.28	18.45	13.59	19.42	34.47	3.88	.48
1899..	210	5.72	6.67	23.81	26.19	33.33	3.33	.95	.....
1900..	167	.60	7.78	19.16	21.56	19.16	22.16	6.59	2.39
1901..	183	3.83	6.56	10.38	22.95	13.66	28.96	7.10	5.47
1902..	167	1.80	5.39	11.38	16.17	13.77	22.15	11.97	14.97
1903..	177	.....	5.08	9.60	18.08	10.17	20.90	11.30	22.60

SPINNERS, FRAME, Female—Maine.

1890..	43	.....	.....	.....	.....	.....	25.58	41.86	16.28	16.28
1891..	30	.....	.....	.....	.....	.....	6.67	43.33	16.67	33.33
1892..	54	.....	.....	.....	.....	.....	18.52	44.44	25.93	11.11
1893..	43	.....	.....	.....	.....	.....	.....	46.51	32.56	20.93
1894..	52	.....	.....	.....	13.46	30.77	13.46	21.15	7.69	3.85
1895..	62	.....	.....	.....	12.90	14.52	9.68	38.71	1.61	11.29
1896..	59	.....	.....	1.70	6.78	8.48	11.86	25.42	11.86	10.17
1897..	70	.....	.....	.....	17.14	5.72	17.14	20.00	10.00	8.57
1898..	117	.....	.....	.....	12.82	15.38	32.48	16.24	11.11	6.84
1899..	50	.....	.....	.....	16.00	22.00	18.00	6.00	18.00	12.00
1900..	57	.....	.....	.....	17.54	12.28	10.53	19.30	3.51	14.04
1901..	75	.....	.....	.....	9.33	9.33	14.67	13.34	16.00	9.33
1902..	78	.....	.....	.....	12.82	2.57	24.36	17.95	7.69	14.10
1903..	73	.....	.....	.....	27.39	10.96	6.85	6.85	6.85	16.44

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**COTTON GOODS—Continued.****LOOM FIXERS, Male—South Carolina.**

Per cent of employees receiving each classified wage (cents) per hour.										Total.	Average wages per hour.	Year.
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.			
										100.00	\$0.1328	1890
										100.00	.1217	1891
										100.00	.1271	1892
										100.00	.1271	1893
										100.00	.1227	1894
										100.00	.1226	1895
										100.00	.1131	1896
										100.00	.1263	1897
										100.00	.1274	1898
										100.00	.1270	1899
										100.00	.1319	1900
										100.00	.1309	1901
										100.00	.1314	1902
										100.00	.1323	1903

SPINNERS, FRAME, Female—Georgia.

Per cent of employees receiving each classified wage (cents) per hour.							Total.	Average wages per hour.	Year.
10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or over.			
							100.00	\$0.0523	1890
		0.63					100.00	.0568	1891
							100.00	.0576	1892
							100.00	.0532	1893
							100.00	.0505	1894
							100.00	.0496	1895
							100.00	.0552	1896
							100.00	.0525	1897
							100.00	.0518	1898
							100.00	.0432	1899
							100.00	.0486	1900
							100.00	.0511	1901
							100.00	.0567	1902
0.57	0.60						100.00	.0587	1903

SPINNERS, FRAME, Female—Maine.

							100.00	\$0.0775	1890
							100.00	.0805	1891
							100.00	.0760	1892
							100.00	.0798	1893
9.62							100.00	.0658	1894
11.29							100.00	.0704	1895
23.73							100.00	.0778	1896
20.00	1.43						100.00	.0737	1897
4.27	.86						100.00	.0679	1898
8.00							100.00	.0707	1899
1.75	19.30	1.75					100.00	.0776	1900
12.00	16.00						100.00	.0813	1901
7.69	12.82						100.00	.0784	1902
5.48	16.44	2.74					100.00	.0757	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

SPINNERS, FRAME, Female—Massachusetts.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.								
		Under 2.	2 or under 3.	3 or under 4.	4 or under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.
1890..	344			0.29	0.29	0.58	7.56	12.21	17.44	35.76
1891..	403		0.25		.99	2.73	7.20	12.90	14.89	36.72
1892..	358		.84	.28	.56	1.12	3.63	12.85	9.22	48.33
1893..	432			.23		2.32	1.85	7.64	15.28	19.21
1894..	442		.23	.23	1.13	1.36	10.63	13.57	16.74	26.92
1895..	441		.23	.68	.45	2.49	3.63	13.38	15.19	37.19
1896..	463	0.22	.65	.22	.22	.86	2.81	6.09	14.25	28.51
1897..	539		.19	.37	.56	.93	2.78	8.16	15.03	25.23
1898..	567		.70	1.23	.88	3.00	4.94	6.88	12.23	28.22
1899..	578		.17	.52	.17	2.06	9.00	9.52	16.95	37.54
1900..	486		.21		.21	2.88	2.67	5.56	3.70	12.35
1901..	548	.18	.37	.91	1.09	2.37	3.10	6.57	3.10	15.15
1902..	545		1.10	.92	.73	2.20	2.75	2.57	8.07	12.76
1903..	613	.49	.49	1.96		1.14	3.43	5.71	5.71	12.72

SPINNERS, FRAME, Female—New Hampshire.

1890..	105				3.81	11.43	9.52	26.67	9.52	27.62
1891..	119				3.39	9.32	6.78	20.34	14.41	37.29
1892..	100				1.00	3.00	8.00	20.00	16.00	11.00
1893..	99				2.02	6.06	4.04	3.03	11.11	11.11
1894..	108				2.86	.95	11.43	11.43	7.62	14.28
1895..	109				.94		4.72	11.32	14.15	15.10
1896..	125				.80	2.40	5.60	24.80	7.20	21.60
1897..	118			0.50	2.70	.90	11.71	24.33	22.52	9.91
1898..	118				5.08	11.86	10.17	27.97	11.02	25.42
1899..	134			3.73	3.73	5.22	12.69	17.16	16.42	30.60
1900..	122					3.28	5.74	17.21	22.95	9.84
1901..	158		0.63	.63	5.06	6.33	20.80	16.46	13.92	5.06
1902..	113					8.85	13.28	10.62	18.58	6.20
1903..	146				1.37	6.85	4.11	8.22	19.18	18.49

SPINNERS, FRAME, Female—North Carolina.

1890..	28		7.14	14.29	57.14	21.43				
1891..	26		7.69	19.23	53.85	19.23				
1892..	26	5.26	7.69	13.16	57.90	15.79				
1893..	35	2.86	22.86	17.14	45.71	11.43				
1894..	36		18.42	18.42	55.26	7.00				
1895..	36	5.56	11.11	27.78	47.22	8.33				
1896..	38		13.16	18.42	57.89	10.53				
1897..	31		16.13		70.97	12.90				
1898..	38	5.27	7.89	7.89	65.79	13.16				
1899..	39	2.57	10.26	15.38	56.41	15.38				
1900..	42	4.76	9.52	16.67	45.24	23.81				
1901..	38	5.26	10.53	15.79	55.26	13.16				
1902..	36	2.78	5.56	11.11	61.11	19.44				
1903..	38	5.26	5.26	10.52	39.48	39.48				

SPINNERS, FRAME, Female—Rhode Island.

1890..	194		6.70	27.32	11.34	23.71	7.73	12.89	3.61	1.55
1891..	182	3.85	10.44	18.68	8.79	21.98	11.54	9.34	10.99	
1892..	195	2.05	6.67	18.46	14.36	15.90	15.90	13.85	6.15	.51
1893..	149	2.01	4.70	19.46	14.77	12.75	8.72	9.40	16.11	4.70
1894..	152	1.97	5.26	5.92	22.37	16.45	23.69	15.13	1.97	7.24
1895..	143	1.40	6.29	7.69	27.27	11.19	11.89	20.28	4.90	6.29
1896..	166	4.22	3.01	3.01	18.07	7.83	15.66	17.47	5.42	19.26
1897..	188	4.79	7.45	11.70	11.70	13.30	7.45	12.76	10.11	14.89
1898..	184	1.63	6.52	16.30	16.30	13.05	8.70	15.22	16.85	4.89
1899..	184	4.89	9.78	8.15	10.87	15.76	6.52	13.05	7.07	19.02
1900..	173	1.16	4.05	8.67	4.62	8.09	6.36	17.34	7.52	22.54
1901..	199	1.51	5.02	9.04	6.53	15.58	5.53	10.55	7.54	23.12
1902..	210	.95	3.33	1.43	3.33	7.14	8.10	13.81	5.71	2.86
1903..	202	1.98	3.46	1.98	4.95	5.45	4.95	8.42	7.92	6.93

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

SPINNERS, FRAME, Female—Massachusetts.

Per cent of employees receiving each classified wage (cents) per hour.							Average wages per hour.	Year.
10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or over.		
15.41	4.65	4.36	1.45				\$0.0911	1890
18.36	4.96	.25		0.25	0.25	0.25	.0894	1891
18.15	3.91	.84	.25				.0912	1892
30.09	14.35	6.71	2.09	.25			.0992	1893
21.49	6.34	.91	.45				.0892	1894
22.45	4.31						.0912	1895
27.43	13.61	1.51	3.02				.0967	1896
31.73	10.76	2.78	1.48				.0960	1897
37.39	3.35		.18				.0916	1898
18.96	5.02	.17					.0892	1899
21.60	38.68	8.64	2.47	1.03			.1041	1900
18.25	34.85	10.77	2.01	1.28			.1025	1901
19.45	37.80	8.63	1.29	.73			.1028	1902
20.72	31.81	3.59	9.46	1.79	.96		.1045	1903

SPINNERS, FRAME, Female—New Hampshire.

6.67	4.76					100.00	\$0.0802	1890
8.47						100.00	.0811	1891
42.00	12.00					100.00	.0914	1892
50.51	12.12					100.00	.0942	1893
50.48	.95					100.00	.0957	1894
50.00	3.77					100.00	.0919	1895
32.80	4.80			0.50		100.00	.0894	1896
24.33	1.80					100.00	.0890	1897
7.63	.85					100.00	.0784	1898
9.70		0.75				100.00	.0802	1899
18.03	21.31			1.64		100.00	.0915	1900
18.36	12.64					100.00	.0905	1901
22.12	20.35					100.00	.0882	1902
28.77	13.01					100.00	.0805	1903

SPINNERS, FRAME, Female—North Carolina.

						100.00	\$0.0446	1890
						100.00	.0439	1891
						100.00	.0427	1892
						100.00	.0399	1893
						100.00	.0410	1894
						100.00	.0402	1895
						100.00	.0421	1896
						100.00	.0431	1897
						100.00	.0428	1898
						100.00	.0427	1899
						100.00	.0433	1900
						100.00	.0419	1901
						100.00	.0442	1902
						100.00	.0455	1903

SPINNERS, FRAME, Female—Rhode Island.

5.15						100.00	\$0.0530	1890
4.39						100.00	.0525	1891
6.15						100.00	.0554	1892
7.38						100.00	.0609	1893
						100.00	.0582	1894
70	2.10					100.00	.0593	1895
3.01	1.81		1.21			100.00	.0677	1896
3.19	2.66					100.00	.0631	1897
.54						100.00	.0588	1898
3.81	.54	0.54				100.00	.0631	1899
16.76	1.16	1.73				100.00	.0763	1900
12.06	2.01	1.51				100.00	.0726	1901
12.86	20.00	8.10	8.10	4.28		100.00	.0939	1902
10.40	18.32	9.90	9.41	4.45	0.99	0.49	.0959	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

SPINNERS, FRAME, Female—South Carolina.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.								
		Under 2.	2 or under 3.	3 or under 4.	4 or under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.
1890..	108	11.11	23.15	55.56	10.18					
1891..	189	15.34	34.92	13.76	28.04	7.94				
1892..	252	36.51	19.44	41.27	2.78					
1893..	267	37.08	26.96	33.71	2.25					
1894..	224	20.54	17.86	49.55	12.05					
1895..	215	27.91	25.58	33.02	13.02	.47				
1896..	202	11.88	24.26	19.80	27.23	14.36	2.47			
1897..	300	12.00	22.00	21.00	26.67	14.33	4.00			
1898..	376	17.55	33.78	18.88	19.15	10.64				
1899..	388	15.21	32.73	23.97	18.30	9.79				
1900..	370	12.71	28.11	24.32	24.32	10.00		0.54		
1901..	315	5.08	22.54	20.95	24.13	22.22	5.08			
1902..	331	12.69	20.24	14.20	20.54	25.08	4.23	3.02		
1903..	297	4.38	6.06	17.51	10.10	32.99	10.44	14.81	1.35	2.36

WEAVERS, Male—Georgia.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 3.	3 or under 4.	4 or under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	
1890..	89		6.74	11.24	6.74	23.60	19.10	20.22	11.24		1.12					
1891..	82		8.54	3.66	4.88	10.97	23.17	30.49	8.54	7.31	1.22			1.22		
1892..	75		4.00	5.33	8.00	13.33	13.33	18.67	26.67	6.67	4.00					
1893..	90		2.22	4.44	8.89	11.11	21.11	22.22	15.56	7.78	5.56		1.11			
1894..	75			2.67	6.67	10.66	20.00	20.00	24.00	8.00	8.00					
1895..	91			1.10	9.89	8.79	16.48	31.87	18.68	8.79	3.30	1.10				
1896..	85			4.70	8.23	14.12	17.65	23.53	10.59	14.12	5.88	1.18				
1897..	116		.86	3.45	7.76	18.96	13.79	25.00	15.52	8.62	3.45		2.59			
1898..	120			4.17	8.33	13.33	11.67	26.67	18.34	12.50	3.33	.83	.83			
1899..	119			8.40	4.20	17.65	20.17	22.69	13.45	8.40	3.36	1.68				
1900..	131		.76	1.53	6.11	18.32	16.03	18.32	19.85	7.63	7.63	3.06	.76			
1901..	129		.78	2.32	3.10	12.40	16.28	12.40	23.26	9.30	12.40	5.43		.78	1.55	
1902..	118		.85	2.54	1.69	14.41	11.01	11.86	30.51	14.41	7.63	3.39	.85	.85		
1903..	96				2.08	9.38	6.25	14.58	22.92	17.71	14.58	8.34	2.08	1.04	1.04	

WEAVERS, Male—Maine.

1890..	91				2.20	1.10	5.49	3.30	4.39	15.39	18.68	13.19	12.09	9.89	4.39
1891..	58						3.45		6.90	6.90	17.24	24.14	15.51	10.34	3.45
1892..	64						1.56	1.56	12.50	10.94	20.31	14.06	9.38	7.81	14.06
1893..	95				1.05	1.05	2.11	3.16	6.32	16.84	13.68	4.21	10.53	11.58	
1894..	99					1.01	1.01	2.02	8.08	11.11	5.05	15.15	16.16	21.22	13.13
1895..	85					1.18	1.18	3.53	7.06	7.06	11.76	20.00	17.64	15.25	20.00
1896..	99				2.02	1.01		1.01	2.02	9.09	8.08	9.09	9.09	17.17	20.21
1897..	83				1.21			2.41	4.82	13.25	8.44	6.02	14.46	20.46	20.46
1898..	80						2.50	2.50	7.50	16.25	20.00	6.25	7.50	12.50	12.50
1899..	99						1.12	2.25	10.11	15.73	10.11	10.11	20.23	14.61	10.11
1900..	149						.67	2.68	1.34	21.44	15.44	10.74	10.07	8.73	11.41
1901..	85					1.18			1.18	2.35	4.71	5.88	7.06	12.94	12.94
1902..	100							1.00	3.00	3.00	7.00	10.00	5.00	8.00	12.00
1903..	92					2.17		3.26	5.44	5.44	5.44	13.04	6.52	9.78	16.30

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**COTTON GOODS—Continued.****SPINNERS, FRAME, Female—South Carolina.**

Per cent of employees receiving each classified wage (cents) per hour.								Average wages per hour.	Year.
10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or over.	Total.		
.....	100.00	\$0.0303	1890
.....	100.00	.0307	1891
.....	100.00	.0248	1892
.....	100.00	.0246	1893
.....	100.00	.0300	1894
.....	100.00	.0281	1895
.....	100.00	.0343	1896
.....	100.00	.0354	1897
.....	100.00	.0331	1898
.....	100.00	.0336	1899
.....	100.00	.0358	1900
.....	100.00	.0410	1901
.....	100.00	.0410	1902
.....	100.00	.0525	1903

WEAVERS, Male—Georgia.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.	Total.		
.....	100.00	\$0.0699	1890
.....	100.00	.0762	1891
.....	100.00	.0796	1892
.....	100.00	.0802	1893
.....	100.00	.0842	1894
.....	100.00	.0831	1895
.....	100.00	.0822	1896
.....	100.00	.0810	1897
.....	100.00	.0820	1898
.....	100.00	.0795	1899
.....	100.00	.0845	1900
.....	100.00	.0897	1901
.....	100.00	.0891	1902
.....	100.00	.0979	1903

WEAVERS, Male—Maine.

3.30	4.39	1.10	.....	.....	1.10	.....	.....	.....	.....	.....	.....	100.00	\$0.1221	1890
6.90	3.45	.....	.....	.....	.....	.....	1.72	.....	.....	.....	.....	100.00	.1278	1891
3.13	3.13	.....	.....	.....	1.56	.....	.....	.....	.....	.....	.....	100.00	.1261	1892
17.89	5.26	2.11	1.05	.....	.....	1.05	.....	.....	.....	.....	.....	100.00	.1358	1893
5.05	1.01	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1301	1894
2.35	1.18	.....	.....	.....	.....	.....	1.18	.....	.....	.....	.....	100.00	.1280	1895
15.15	3.03	3.03	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1389	1896
6.02	2.41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1339	1897
5.00	2.50	3.75	1.25	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1280	1898
2.25	2.25	1.12	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1265	1899
10.07	1.34	1.34	2.01	2.01	.67	.....	.....	.....	.....	.....	.....	100.00	.1320	1900
28.23	9.41	4.71	2.35	2.35	2.35	1.18	1.18	.....	.....	.....	.....	100.00	.1565	1901
30.00	11.00	9.00	1.00	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1502	1902
13.04	8.70	3.26	4.35	2.17	.....	1.09	.....	.....	.....	.....	.....	100.00	.1439	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

WEAVERS, Male—Massachusetts.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 3.	3 or under 4.	4 or under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	
1890.	326					0.31	2.15	2.76	5.83	5.83	11.66	12.88	10.43	15.03	16.87	
1891.	332					.60	2.71	2.11	2.71	9.04	9.94	11.14	15.36	18.98	15.66	
1892.	347					.29	2.31	.86	5.19	7.78	7.78	10.95	14.70	18.44	16.71	
1893.	373					.27	.80	2.41	2.41	6.17	6.70	8.85	10.46	14.21	15.01	
1894.	328					1.52	2.44	1.52	5.49	8.54	12.20	8.84	14.33	22.56	12.50	
1895.	353					.85	.85	4.25	4.25	7.08	13.88	24.93	19.55	24.73	5.85	
1896.	405					.99	2.22	1.48	1.98	5.18	11.11	9.14	11.85	24.69	17.04	
1897.	397					1.26	1.26	.25	2.27	5.79	10.08	11.08	16.12	20.49	18.14	
1898.	497					.20	.60	2.62	4.02	4.83	9.66	19.12	20.52	13.88	11.07	
1899.	519					1.16	.96	1.54	5.59	5.59	13.49	20.62	21.39	15.41	7.32	
1900.	531						.75	1.13	1.13	4.14	7.34	6.21	11.68	14.88	18.46	
1901.	505						.59	.79	1.19	2.58	4.75	6.73	10.50	21.98	19.80	
1902.	515						.78	1.36	1.55	2.52	4.66	6.02	13.79	13.79	17.86	
1903.	542						.55	.37	2.40	2.03	5.35	6.83	4.61	7.20	14.02	

WEAVERS, Male—New Hampshire.

1890..	93					2.15	2.15		2.45	3.23	3.23	22.58	19.35	20.43	15.05
1891..	102				3.92				2.94	.98	3.92	5.88	15.09	24.51	21.57
1892..	65							3.92	6.15	7.66	4.62	7.66	16.92	15.36	24.69
1893..	103									.97	3.03	1.01	17.48	10.68	29.12
1894..	99						1.01			1.01	3.03	1.01	21.21	33.34	25.25
1895..	87		1.15				1.15		1.15	1.15	4.60	2.30	22.90	31.03	24.14
1896..	89									1.12	2.25	14.61	19.10	37.08	23.60
1897..	94					1.06			1.06	1.12	2.32	3.19	14.90	46.94	11.70
1898..	82					1.22	1.22	1.22	4.88	7.32	7.32	40.24	12.19	14.63	7.32
1899..	94						1.35	1.35		2.70	12.16	31.06	32.44	9.46	4.06
1900..	74							2.44				2.44	13.42	9.75	31.71
1901..	82							1.12		2.25		6.74	20.23	16.85	20.23
1902..	91									1.10	7.60	16.48	26.37	22.08	
1903..	85								1.18	3.53	5.88	22.35	17.64	23.53	

WEAVERS, Male—North Carolina.

1890..	28		3.57		7.14	14.29	28.57	25.00	3.57	14.29			3.57		
1891..	29		3.45		3.45		3.45	41.38	24.13	13.79		3.45		3.45	3.45
1892..	24		2.94		2.94		26.47	26.47	11.77	17.65		8.82		2.94	
1893..	38		4.17	6.25	2.08	10.42	27.09	20.83	10.42	8.33		2.08	6.25	2.08	
1894..	46			13.04	13.04	32.61	23.91	10.67	4.35			2.18			
1895..	50			10.00	14.00	30.00	25.00	8.00	6.00			6.00			
1896..	49				10.21	59.18	8.16	12.25	6.12			4.08			
1897..	52		1.80	7.55	3.77	43.39	28.30	7.55	1.99			5.66			
1898..	41		2.44		2.44	43.90	20.27	9.75		7.32	4.88				
1899..	54			7.41	3.70	44.44	25.93	9.26	1.85	5.56	1.85		2.94		
1900..	34				20.59	32.35	14.71	5.88	14.71	8.82					
1901..	46				19.57	41.30	17.39	2.17	15.22	4.35					
1902..	43				11.63	37.21	16.28	13.95	9.30	6.98					
1903..	44		2.27	2.27	11.37	18.18	27.27	15.91	15.91	6.82					

WEAVERS, Male—Pennsylvania.

1890..	31								9.68	6.45	16.13	16.13	12.90	16.13	
1891..	20								10.00		5.00	30.00	10.00	18.00	
1892..	30								10.00	16.66	6.67	6.67	20.00	6.67	
1893..	32							9.38	18.75	18.75	6.25	18.75	3.12	9.38	
1894..	49							8.16	16.33	14.29	12.25	22.45	10.26	4.06	
1895..	34								2.94	17.65	2.94	8.82	23.53	20.59	
1896..	34								2.94	29.41	11.77	14.71	11.77	5.88	
1897..	33								3.03	6.06	27.28	9.09	3.03	12.12	3.03
1898..	33									9.09	3.03	18.18	6.06	15.15	
1899..	30									6.67	6.67			13.33	
1900..	30									3.33	10.00	10.00	6.67	6.67	3.33
1901..	17								5.88	5.88	17.65	17.65	5.88	17.65	5.88
1902..	22									13.64	4.54	4.54		9.09	9.09
1903..	26								3.84	11.54	11.54		19.24	11.54	

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

WEAVERS, Male—Massachusetts.

Per cent of employees receiving each classified wage (cents) per hour.													Total.	Average wages per hour.	Year.
16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.				
7.05	5.21	2.76	0.92	0.31								100.00	\$0.1353	1890	
6.63	2.71	1.81	.60									100.00	.1343	1891	
7.79	4.32	2.31		.58								100.00	.1365	1892	
14.21	7.51	4.83	3.75	1.61	0.80							100.00	.1459	1893	
6.40	2.13	.91	.33		.31							100.00	.1323	1894	
.57	1.99	.85	.29									100.00	.1266	1895	
7.16	5.98	.49	.49	.25								100.00	.1378	1896	
7.81	4.54	.56	.25	.25								100.00	.1370	1897	
7.04	4.43	1.21	.00							0.20		100.00	.1350	1898	
3.66	1.93	.19	.58		.38	0.19						100.00	.1274	1899	
16.95	10.17	3.58	2.45	.75	.38							100.00	.1487	1900	
14.05	9.31	2.58	3.56	.59	.40							100.00	.1497	1901	
11.46	10.49	5.63	4.27	2.72	2.33	.58		0.19				100.00	.1532	1902	
19.06	14.02	9.59	7.75	2.21	1.29	1.85	0.74	.19				100.00	.1603	1903	

WEAVERS, Male—New Hampshire.

6.45	2.15	—	1.08	—	—	—	—	—	—	—	—	100.00	\$0.1356	1890
9.81	4.90	1.96	—	—	—	—	—	—	—	—	—	100.00	.1398	1891
9.23	3.08	1.54	—	1.54	—	1.54	—	—	—	—	—	100.00	.1422	1892
21.36	4.85	.97	.97	—	—	—	—	—	1.94	—	—	100.00	.1512	1893
9.09	2.02	1.01	1.01	—	—	1.01	—	—	—	—	—	100.00	.1468	1894
9.19	—	1.15	—	—	—	—	—	—	—	—	—	100.00	.1424	1895
1.12	1.12	—	—	—	—	—	—	—	—	—	—	100.00	.1424	1896
5.32	5.32	2.13	1.06	—	—	—	—	—	—	—	—	100.00	.1449	1897
2.44	—	—	—	—	—	—	—	—	—	—	—	100.00	.1263	1898
1.35	2.70	—	—	1.35	—	—	—	—	—	—	—	100.00	.1312	1899
28.05	9.75	1.22	1.22	—	—	—	—	—	—	—	—	100.00	.1547	1900
22.47	4.50	1.12	2.25	1.12	1.12	—	—	—	—	—	—	100.00	.1506	1901
10.99	6.59	2.20	1.10	3.30	1.10	—	—	—	—	—	—	100.00	.1518	1902
10.59	5.88	2.35	1.18	1.18	—	—	1.18	—	1.18	—	2.35	100.00	.1532	1903

WEAVERS, Male—North Carolina.

—	—	—	—	—	—	—	—	—	—	—	—	100.00	\$0.0892	1890
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.1021	1891
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0986	1892
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0919	1893
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0772	1894
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0820	1895
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0807	1896
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0801	1897
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0836	1898
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0807	1899
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0846	1900
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0810	1901
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0826	1902
—	—	—	—	—	—	—	—	—	—	—	—	100.00	.0862	1903

WEAVERS, Male—Pennsylvania.

12.90	9.68	—	—	—	—	—	—	—	—	—	—	100.00	\$0.1414	1890
10.00	15.00	—	5.00	5.00	—	—	—	—	—	—	—	100.00	.1501	1891
—	—	13.33	6.67	3.33	6.67	—	3.33	—	—	—	—	100.00	.1536	1892
—	3.13	3.12	6.25	—	3.12	—	—	—	—	—	—	100.00	.1314	1893
6.12	4.08	—	2.04	—	—	—	—	—	—	—	—	100.00	.1290	1894
8.83	2.94	2.94	8.82	—	—	—	—	—	—	—	—	100.00	.1474	1895
5.88	—	8.82	5.88	—	2.94	—	—	—	—	—	—	100.00	.1415	1896
18.18	12.12	6.06	—	—	—	—	—	—	—	—	—	100.00	.1403	1897
3.03	15.15	21.22	9.09	—	—	—	—	—	—	—	—	100.00	.1594	1898
10.00	20.00	10.00	3.33	6.67	10.00	3.33	—	—	3.33	—	—	100.00	.1718	1899
13.34	13.33	13.33	13.33	6.67	—	—	—	—	—	—	—	100.00	.1608	1900
—	5.88	5.88	5.88	5.88	—	—	—	—	—	—	—	100.00	.1420	1901
18.18	—	13.64	4.54	4.54	4.55	4.55	4.55	4.55	—	—	—	100.00	.1609	1902
7.70	3.84	3.84	11.54	3.84	7.70	3.84	—	—	—	—	—	100.00	.1539	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

WEAVERS, Male—Rhode Island.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 3.	3 or under 4.	4 or under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.
1890..	333							0.30	1.50	7.21	6.31	10.51	19.82	11.41	18.92
1891..	339					0.59	0.30	2.66	2.36	9.44	7.06	15.04	14.45	10.62	17.99
1892..	326			0.61	0.92	.61	1.23	1.23	5.21	4.91	6.13	9.82	13.19	12.58	21.47
1893..	383					.52	.78	1.31	2.35	3.66	6.27	6.53	10.18	9.40	12.01
1894..	379						1.32	2.37	5.54	7.39	5.81	16.80	11.08	12.14	22.69
1895..	399						1.50	1.00	4.01	6.77	9.53	10.03	11.78	12.28	21.30
1896..	405			.25		.49	.74	1.98	5.43	7.16	8.89	10.37	12.10	10.86	19.75
1897..	410						1.71	2.93	5.36	8.78	12.44	15.61	12.93	12.93	11.22
1898..	394					.51	1.27	4.82	12.94	13.96	17.26	13.45	15.48	9.14	5.33
1899..	401					1.00	2.24	2.99	9.23	10.97	10.22	11.72	10.97	13.22	11.72
1900..	358					.56	1.40	3.35	3.07	3.07	7.54	6.70	10.33	8.94	13.97
1901..	352						2.84	2.84	4.26	6.82	9.66	6.82	7.95	13.92	18.75
1902..	378					.79	1.32	2.12	3.18	3.70	7.14	7.41	7.41	6.61	10.85
1903..	380						1.32	.79	.53	6.32	3.95	6.05	7.63	7.90	10.53

WEAVERS, Male—South Carolina.

1890..	79			11.39	30.38	15.19	22.79	7.60	5.06	5.06	2.53				
1891..	190	4.02	9.55	16.58	21.11	21.11	12.56	8.54	3.51	1.51	1.51				
1892..	306	1.31	16.01	19.28	23.20	19.61	15.03	4.90	.33	.33					
1893..	280	1.38	10.04	21.45	21.45	18.69	18.34	6.23	1.73	.60					
1894..	321	.31	9.35	20.56	25.23	16.20	16.51	8.41	2.18	1.25					
1895..	328	7.93	20.43	17.07	19.51	12.80	12.50	4.27	4.27	1.22					
1896..	284	1.76	7.75	23.94	17.61	24.65	15.49	2.82	4.22	1.76					
1897..	509	.39	8.05	13.16	20.24	22.99	15.32	10.81	7.07	1.77	.20				
1898..	577	.69	6.76	8.84	26.52	22.88	12.30	9.88	5.72	4.16	1.56	0.69			
1899..	590	1.53	5.25	10.34	21.86	24.41	12.03	11.86	6.61	4.41	1.62	1.02			
1900..	510	.59	3.13	9.41	18.82	21.96	18.04	13.14	8.82	3.92	1.57	.20	0.20		0.20
1901..	502		2.19	4.98	14.94	24.50	23.91	13.94	9.16	4.58	1.40	.40			0.19
1902..	517		2.13	3.29	14.50	19.15	16.25	15.09	15.86	6.96	3.87	1.55	1.16	0.19	
1903..	423		.71	3.31	8.74	17.49	14.66	19.15	14.66	11.82	4.49	3.07	1.42	.24	.24

WEAVERS, Female—Georgia.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 3.	3 or under 4.	4 or under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.
1890..	267		4.87	11.61	15.35	8.24	26.22	28.84	4.12	0.75					
1891..	270	0.37	1.85	8.89	8.52	18.89	23.33	25.56	10.37	1.48	0.37	0.37			
1892..	263		4.56	8.75	11.03	14.45	14.45	22.05	16.73	3.42	3.42		0.38	0.76	
1893..	288		1.04	7.29	10.42	11.46	18.75	26.39	14.93	6.25	1.74	.69	1.04		
1894..	250		.80	8.00	8.80	8.00	23.20	32.00	12.80	5.60			.40		
1895..	274		1.10	7.66	7.30	9.85	23.36	28.10	14.60	5.11	2.19	.73			
1896..	267		2.25	4.12	7.49	11.23	20.22	31.09	14.61	6.74	2.25				
1897..	241		1.66	8.30	9.55	15.77	20.33	23.65	12.45	6.64	.83	.41	.41		
1898..	266			5.64	6.77	12.03	21.05	22.56	21.43	7.90	1.88		.37	.37	
1899..	269		.74	5.95	6.69	17.84	31.97	17.10	11.90	5.95	7.44	1.12			
1900..	275		1.45	4.36	5.00	18.55	18.55	24.00	19.64	4.36	2.91	.73	.36		
1901..	235			2.55	5.96	18.72	16.17	19.15	17.02	11.49	5.53	2.13	.85	.43	
1902..	251	.80	1.59	4.38	4.38	13.15	17.13	20.72	19.52	9.16	5.18	2.79	.80		0.40
1903..	269		.37	1.86	2.97	13.01	21.56	17.85	17.85	13.01	6.92	1.49	.74	.37	

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**COTTON GOODS—Continued.****WEAVERS, Male—Rhode Island.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.	Total.		
10.21	5.71	4.80	1.50	1.20	0.60	.....	.....	.....	.....	.....	.....	100.00	\$0.1596	1890
7.67	7.67	2.36	.59	1.18	.....	.....	.....	.....	.....	.....	.....	100.00	.1384	1891
9.82	6.13	3.07	1.84	1.92	.....	0.31	.....	.....	.....	.....	.....	100.00	.1407	1892
12.79	17.49	10.18	2.09	2.61	.26	1.05	0.52	.....	.....	.....	.....	100.00	.1531	1893
10.03	2.11	2.37	.26	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1362	1894
12.78	5.01	2.51	1.00	.....	.25	.25	.....	.....	.....	.....	.....	100.00	.1420	1895
11.36	5.93	2.96	1.23	.25	.25	.....	.....	.....	.....	.....	.....	100.00	.1390	1896
8.05	3.41	1.95	1.46	.49	.49	.24	.....	.....	.....	.....	.....	100.00	.1335	1897
4.32	1.02	.....	.25	.25	.....	.....	.....	.....	.....	.....	.....	100.00	.1191	1898
5.74	4.74	3.74	.25	.25	.25	.75	.....	.....	.....	.....	.....	100.00	.1206	1899
12.01	7.54	7.82	5.87	4.75	1.96	.56	.56	.....	.....	.....	.....	100.00	.1512	1900
10.80	8.52	3.98	1.42	1.42	.....	.....	.....	.....	.....	.....	.....	100.00	.1414	1901
7.67	9.26	5.29	9.26	8.73	3.97	1.50	2.38	1.32	.....	.....	.....	100.00	.1593	1902
8.68	11.58	7.10	7.10	5.53	4.47	2.63	3.68	1.84	0.53	1.05	0.79	100.00	.1669	1903

WEAVERS, Male—South Carolina.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.0685	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0603	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0559	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0589	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0597	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0544	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0596	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0645	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0661	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0670	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0698	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0726	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0784	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0832	1903

WEAVERS, Female—Georgia.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or over.	Total.	
.....	100.00	\$0.0696
.....	100.00	.0734
.....	100.00	.0754
.....	100.00	.0784
.....	100.00	.0775
.....	100.00	.0784
.....	100.00	.0793
.....	100.00	.0760
.....	100.00	.0807
.....	100.00	.0768
.....	100.00	.0798
.....	100.00	.0838
.....	100.00	.0832
.....	100.00	.0867

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

WEAVERS, Female—Maine.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 3.	3 or under 4.	4 or under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	
1890..	213			0.47		1.41	7.51	7.98	10.80	15.96	20.19	20.19	7.51	3.28	2.35	
1891..	219				1.37	2.28	6.39	5.94	12.79	15.98	19.63	15.52	12.79	4.57	1.57	
1892..	222				1.80	2.70	7.66	4.96	11.71	18.47	13.96	18.92	12.61	4.96	2.25	
1893..	228				.88	4.82	3.07	7.02	13.59	21.05	18.86	19.30	3.96	4.38	.88	
1894..	197				1.52	2.54	4.57	3.05	13.20	23.35	13.20	14.21	14.21	3.05	3.56	
1895..	236					1.27	4.69	6.36	20.34	19.07	13.96	17.80	4.66	7.20	2.12	
1896..	242				.41	2.48	2.07	3.31	5.78	12.81	23.14	23.97	7.44	8.26	5.37	
1897..	238						3.36	3.36	7.98	22.27	23.53	15.97	7.98	6.31	5.46	
1898..	250					2.40	2.00	5.20	12.40	31.60	24.80	6.80	5.20	3.20	4.80	
1899..	247				.40	1.62	4.05	8.50	21.46	22.27	11.74	9.31	7.29	8.91	1.62	
1900..	260	0.38	0.38			.38	3.08	3.46	7.78	18.08	20.00	15.38	10.36	7.31	5.00	
1901..	229			.89		.44		.89	3.54	10.62	18.58	23.45	12.39	6.64	9.73	
1902..	251				.40	1.19	.40	5.18	5.18	10.36	16.73	20.32	10.36	6.77	7.57	
1903..	259			.39	1.16	1.54	1.93	4.25	5.40	11.97	15.83	15.83	10.81	9.65	6.95	

WEAVERS, Female—Massachusetts.

1890..	1,435		0.07	0.07	0.07	0.42	1.33	6.83	10.45	19.44	17.35	13.31	10.06	8.29	7.74
1891..	1,629			.06	.12	.50	2.22	6.17	11.42	16.73	12.96	17.41	14.88	10.06	4.94
1892..	1,543				.06	.78	1.56	5.25	11.02	14.19	14.84	14.84	14.13	10.89	8.30
1893..	1,484					.13	.67	2.29	7.21	10.31	13.75	14.89	14.15	11.66	11.73
1894..	1,615				.06	.19	.99	4.09	8.79	16.47	17.83	16.53	16.28	13.62	3.72
1895..	1,516					.96	.79	4.48	11.08	14.71	18.60	22.89	16.49	5.94	2.90
1896..	1,506					.20	.53	1.86	8.43	13.28	16.47	16.47	16.80	15.54	7.10
1897..	1,336				.15	.45	1.72	2.32	8.16	15.72	14.90	14.97	15.87	13.03	9.81
1898..	1,361					.15	.44	4.04	8.01	10.14	15.28	18.59	19.77	13.37	6.83
1899..	1,267			.08	.16	.39	.47	5.45	12.00	12.63	17.21	22.73	15.00	9.23	3.31
1900..	1,408					.14	.43	1.07	4.05	5.89	10.08	17.40	16.55	16.83	14.99
1901..	1,340					.15	.30	.97	3.51	6.05	10.37	14.03	16.94	18.58	16.49
1902..	1,300					.08	.46	1.15	3.62	7.54	10.15	12.38	15.00	17.77	19.31
1903..	1,174				.09	.09	.68	.77	4.17	7.24	9.54	11.92	9.71	14.05	15.33

WEAVERS, Female—New Hampshire.

1890..	524			1.34	1.72	4.77	10.31	8.02	14.50	18.32	17.94	12.79	3.43	2.48	2.67
1891..	518		0.19	.19	3.47	5.02	6.18	11.78	13.13	15.83	18.92	12.16	7.33	3.67	.96
1892..	512				.55	4.24	6.83	8.67	9.64	16.61	17.16	15.87	11.28	3.69	3.32
1893..	496			1.01	1.41	3.23	4.03	5.64	8.47	13.51	15.32	15.12	12.70	8.47	6.25
1894..	509			.79	2.55	3.14	5.50	5.89	9.04	14.14	17.29	14.98	14.54	8.09	2.96
1895..	508		.20	.59	1.18	4.13	3.74	5.91	9.84	12.99	16.93	13.58	14.57	10.43	4.53
1896..	511			.20	.59	2.98	1.96	3.72	6.65	13.31	15.66	17.42	19.76	9.00	5.09
1897..	512			.59	.98	3.32	3.52	4.10	9.37	8.40	16.80	17.58	17.77	8.79	5.08
1898..	517			.39	1.94	3.87	5.03	6.96	12.38	18.76	20.70	19.54	7.54	2.32	.19
1899..	528			.38	2.27	2.46	6.06	7.95	15.72	17.99	19.51	15.91	6.06	3.79	1.14
1900..	545			.18	1.28	1.28	2.02	3.12	5.51	6.97	10.28	11.93	14.31	17.98	12.48
1901..	558			.18	1.79	2.33	2.51	5.38	7.53	7.71	13.98	15.23	12.72	14.09	8.24
1902..	520			.19	.77	1.15	2.31	6.54	6.73	11.54	10.77	14.23	15.19	10.77	8.46
1903..	512			.20	.98	1.17	3.12	6.45	9.57	10.74	12.30	15.43	10.74	12.30	8.01

WEAVERS, Female—North Carolina.

1890..	65			3.08	4.62	21.54	15.38	29.23	15.38	6.15	1.54	3.08			
1891..	80			7.50	1.25	7.50	8.75	12.50	45.00	10.00	5.00	1.25	1.25		
1892..	89			2.25	2.25	7.86	11.24	24.72	37.08	7.86	4.50	1.12	1.12		
1893..	95			3.16	2.10	9.47	10.53	38.95	24.21	2.10	6.32	3.16			
1894..	86		1.18		9.41	37.66	31.76	14.12		1.18	2.35	2.35			
1895..	90		1.11	2.22	5.56	14.44	50.00	16.67	6.67	2.22	1.11				
1896..	89			1.14	3.41	4.54	46.59	25.00	10.23	5.68	3.41				
1897..	97				6.19	10.31	56.70	16.49	8.25	2.06					
1898..	82				7.31	6.10	56.10	20.73	6.10	3.66					
1899..	89				6.74	15.73	37.08	35.96	1.12	2.25	1.12				
1900..	86			1.04	9.38	22.92	29.17	17.71	13.54	3.12	2.08	1.04			
1901..	87				4.60	21.84	33.33	24.14	8.04	5.75	2.30				
1902..	97				6.19	31.96	35.05	16.49	8.25	2.06					
1903..	86				1.16	6.98	39.53	27.91	17.44	2.33	4.65				

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Continued.

WEAVERS, Female—Maine.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or over.	Total.		
1.41	0.47						0.47						100.00	\$0.1114	1890
.46	.91												100.00	.1110	1891
													100.00	.1105	1892
.89	.89											0.44	100.00	.1098	1893
1.01	1.52	1.01											100.00	.1134	1894
1.27	1.27												100.00	.1116	1895
3.31	1.65												100.00	.1204	1896
1.68	.84	1.26											100.00	.1181	1897
.96	.40	.40											100.00	.1113	1898
.81	.81	.81						0.40					100.00	.1106	1899
3.85	1.16	1.98	0.39	0.38	0.77								100.00	.1214	1900
6.19	2.66	1.33	.44	1.33		0.44					0.44		100.00	.1303	1901
10.76	2.78	1.99											100.00	.1272	1902
18.64	3.86	.39											100.00	.1255	1903

WEAVERS, Female—Massachusetts.

1.81	1.60	0.28	0.21	0.07									100.00	\$0.1187	1890
1.17	.87	.31	.12	.06									100.00	.1185	1891
2.53	1.23	.19	.06	.13									100.00	.1217	1892
7.68	3.91	.94	.34	.27			0.67						100.00	.1315	1893
1.65	.19	.19											100.00	.1206	1894
1.05	.07	.07	.07										100.00	.1187	1895
2.46	.66	.13	.07										100.00	.1252	1896
1.87	.82	.07	.07		0.07								100.00	.1233	1897
2.06	.96	.22	.07		.07								100.00	.1251	1898
.47	.47	.16	.24										100.00	.1195	1899
7.03	3.41	1.07	.57	.67	.21	0.67		0.67		0.07			100.00	.1364	1900
7.69	2.76	1.26	.82	.67	.07								100.00	.1371	1901
7.38	3.23	1.09	.77	.08		.08							100.00	.1370	1902
16.35	6.73	2.38	.51	.17	.09	.09							100.00	.1410	1903

WEAVERS, Female—New Hampshire.

0.95	0.38	0.19	0.19										100.00	\$0.1038	1890
.39	.39	.39											100.00	.1045	1891
1.29	1.11	.18	.18										100.00	.1111	1892
3.23	1.41				0.20								100.00	.1168	1893
.20	.20	.59		0.20									100.00	.1126	1894
.99	.39												100.00	.1147	1895
1.37	1.56	.78											100.00	.1208	1896
2.15	.39	.19	.39	.39	.19								100.00	.1188	1897
.19	.19		.19										100.00	.1073	1898
.19	.19				.19							0.19	100.00	.1072	1899
8.26	3.12	.37	.55	.18									100.00	.1313	1900
5.20	1.25	.36	.36	.36				0.19					100.00	.1236	1901
5.58	2.66	1.92	.58	.19						0.19			100.00	.1261	1902
4.30	1.56	1.37	.39	.98			0.39						100.00	.1236	1903

WEAVERS, Female—North Carolina.

													100.00	\$0.0803	1890
													100.00	.0886	1891
													100.00	.0876	1892
													100.00	.0860	1893
													100.00	.0727	1894
													100.00	.0753	1895
													100.00	.0800	1896
													100.00	.0768	1897
													100.00	.0769	1898
													100.00	.0763	1899
													100.00	.0766	1900
													100.00	.0783	1901
													100.00	.0750	1902
													100.00	.0829	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

COTTON GOODS—Concluded.

WEAVERS, Female—Pennsylvania.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.														
		Under 3	3 or under 4.	4 or under 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	
1890	116								0.86	10.34	10.34	16.38	16.38	15.52	15.52	
1891	98							2.04	3.06	14.29	6.12	6.12	5.10	14.29	17.35	
1892	106								.94	2.83	5.66	6.60	14.15	13.21	21.70	
1893	125								4.00	12.00	11.20	5.60	8.00	12.80	18.40	
1894	103								1.94	12.62	11.65	13.59	26.22	18.45	13.59	
1895	123							.81	.81	8.13	14.64	18.70	17.89	21.95	13.82	
1896	133									6.77	15.79	19.55	24.81	12.78	13.53	
1897	110									5.45	15.45	21.82	17.27	20.00	11.82	
1898	124								.81	6.45	7.26	15.32	16.13	21.77	16.94	
1899	108									7.41	4.63	10.18	19.44	23.15	19.44	
1900	117							.85	1.71	5.13	7.69	10.26	21.37	17.95	16.24	
1901	86								2.33	10.47	18.60	13.95	16.28	18.60	5.82	
1902	98								2.04	8.16	13.27	17.35	12.25	8.16	9.18	
1903	87								1.15	6.90	8.04	11.50	8.04	14.94	13.79	

WEAVERS, Female—Rhode Island.

1890	579	.....	.....	.....	0.17	1.04	2.25	5.70	12.09	14.16	20.38	17.96	9.67	5.87
1891	562	.....	0.18	.....	.89	1.42	1.96	6.94	8.72	12.45	21.00	12.81	13.52	10.68
1892	541	.....	.....	.....	1.11	.55	2.03	4.81	12.20	17.01	19.22	15.34	12.01	8.32
1893	576	.....	.....	.....	.35	.70	.87	2.60	6.25	10.94	9.72	18.40	14.93	14.41
1894	599	.....	.....	.....	.33	2.34	3.00	7.68	11.18	15.53	20.20	14.86	7.35	11.09
1895	597	.....	.....	.....	.84	1.00	2.68	5.19	14.57	18.76	21.61	12.90	7.04	10.06
1896	551	.....	.18	.....	.18	.91	2.00	5.99	12.89	16.33	20.51	15.24	9.26	7.99
1897	607	.....	.....	.....	.....	1.65	3.79	8.07	11.37	20.59	19.93	15.65	8.90	6.26
1898	565	.....	.....	.....	.....	1.06	5.31	15.22	19.82	22.48	15.05	11.86	5.49	2.48
1899	597	.....	.....	.....	.....	.67	3.18	5.53	8.71	16.42	14.24	17.92	13.06	11.39
1900	504	.....	.....	.....	.....	1.19	3.37	3.37	6.35	9.33	12.30	10.32	15.08	10.32
1901	500	.....	.....	.....	.....	.20	2.60	3.40	5.40	11.00	17.40	11.00	12.80	13.20
1902	581	.....	.....	0.35	.....	.17	2.24	2.75	2.75	5.51	6.20	8.95	15.66	12.39
1903	551	.....	.....	.....	.....	.36	2.36	2.90	3.63	4.72	7.99	8.71	14.16	8.89

WEAVERS, Female—South Carolina.

1890	180	.....	3.89	16.67	33.89	12.78	26.11	5.55	1.11	.....	.....	.....	.....	.....
1891	265	3.40	10.19	12.45	30.94	28.06	10.94	2.64	.76	.....	.....	.....	.....	.....
1892	312	1.28	16.67	22.44	24.68	18.59	12.50	3.52	.32	.....	.....	.....	.....	.....
1893	352	.30	12.95	26.21	24.70	19.88	10.84	5.12	.....	.....	.....	.....	.....	.....
1894	289	2.07	11.07	19.72	28.03	21.11	14.19	3.11	.35	.....	0.35	.....	.....	.....
1895	296	10.47	20.61	23.31	17.60	14.19	8.45	3.72	1.35	.....	.....	.....	.....	.....
1896	252	1.59	14.28	20.24	22.62	25.00	14.68	1.19	.....	.....	.....	.....	.....	.....
1897	303	2.31	6.93	14.85	25.75	23.10	15.18	10.56	1.32	.....	.....	.....	.....	.....
1898	346	2.89	8.67	10.12	29.48	25.43	14.45	5.78	.67	.....	.....	.....	.....	.....
1899	299	.33	8.03	16.39	29.10	28.09	11.70	5.02	.67	.....	.58	.....	.....	.....
1900	257	1.17	8.56	12.81	26.85	31.52	10.89	4.28	3.11	.....	.....	.....	.....	.....
1901	241	.....	.42	7.88	34.85	38.59	9.96	6.22	1.25	.....	.....	.....	.....	.....
1902	244	.....	1.64	3.69	18.44	38.11	21.72	9.43	6.15	.....	.....	0.41	.....	.....
1903	193	.....	.52	3.63	18.14	32.12	19.17	16.06	6.74	1.55	.....	.52	1.55	.....

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**COTTON GOODS—Concluded.****WEAVERS, Female—Pennsylvania.**

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or over.		
8.62	4.31	1.73	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.1372	1890
23.47	5.10	2.04	.....	1.02	.....	.....	.....	.....	.....	.....	.....	100.00	.1420	1891
15.10	12.27	6.60	.....	.94	.....	.....	.....	.....	.....	.....	.....	100.00	.1512	1892
17.60	8.00	1.60	.....	.80	.....	.....	.....	.....	.....	.....	.....	100.00	.1415	1893
1.94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1314	1894
2.44	.81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1328	1895
4.51	2.26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1338	1896
4.55	2.73	.....	0.91	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1350	1897
8.06	4.84	2.42	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1403	1898
5.56	3.70	.93	1.85	1.85	0.93	0.93	.....	.....	.....	.....	.....	100.00	.1439	1899
1.71	4.27	2.57	.....	5.13	.85	.85	.....	0.85	.....	.....	.....	100.00	.1458	1900
8.14	4.65	.....	1.16	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1331	1901
6.13	9.18	5.10	2.04	2.04	4.06	1.02	.....	.....	.....	.....	.....	100.00	.1449	1902
6.90	11.50	8.04	4.60	3.45	1.15	.....	.....	.....	.....	.....	.....	100.00	.1510	1903

WEAVERS, Female—Rhode Island.

6.39	1.90	1.90	0.17	.....	.....	0.35	.....	.....	.....	.....	.....	100.00	\$0.1281	1890
4.98	2.49	1.24	.36	0.18	0.18	.....	.....	.....	.....	.....	.....	100.00	.1292	1891
4.81	1.66	.55	.....	.19	.....	.....	0.19	.....	.....	.....	.....	100.00	.1277	1892
10.07	6.42	3.30	.70	.17	.17	.....	.....	.....	.....	.....	.....	100.00	.1398	1893
4.01	1.00	.83	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1252	1894
3.85	.84	.67	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1242	1895
5.08	1.63	1.09	.54	.....	.....	.18	.....	.....	.....	.....	.....	100.00	.1268	1896
2.80	.66	.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1222	1897
.35	.53	.35	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.1152	1898
3.35	.33	.....	.17	.17	.....	.....	.....	.....	.....	.....	.....	100.00	.1193	1899
12.10	4.56	1.39	.60	.....	.20	.....	.....	.....	.....	.....	.....	100.00	.1310	1900
7.60	2.80	1.00	.20	.20	.....	.....	.....	.....	.....	.....	.....	100.00	.1295	1901
6.88	10.67	6.20	1.89	2.41	.69	.35	.....	.....	0.17	.....	.....	100.00	.1441	1902
8.89	10.16	6.90	2.90	2.36	1.82	.73	.18	0.36	.36	.....	.....	100.00	.1462	1903

WEAVERS, Female—South Carolina.

.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	\$0.0616	1890
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0573	1891
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0541	1892
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0547	1893
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0565	1894
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0501	1895
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0554	1896
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0904	1897
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0596	1898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0589	1899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0604	1900
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0626	1901
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0684	1902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.00	.0713	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

DYEING, FINISHING, AND PRINTING TEXTILES.

BLEACHERS, Male—Massachusetts.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.							
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.
1890..	45	14.56	10.42	2.08	.....	26.89	16.67	27.06	4.17
1891..	47	19.15	19.15	10.64	2.13	12.76	17.02	10.64	4.25
1892..	57	15.79	12.28	8.77	3.51	.....	17.55	35.09	3.51
1893..	59	15.25	10.17	3.39	8.47	.....	16.95	38.98	3.39
1894..	48	.....	23.91	6.52	15.22	28.26	13.05	4.35	2.17
1895..	58	.....	17.24	5.17	6.90	32.76	10.34	15.52	6.90
1896..	57	.....	1.75	1.75	22.81	15.79	31.58	12.28	3.51
1897..	72	.....	.....	4.17	18.09	20.83	26.39	12.50	11.11
1898..	58	.....	.....	5.45	3.64	29.09	34.55	7.27	10.91
1899..	59	.....	.....	6.78	.....	30.51	40.68	8.47	6.78
1900..	61	.....	.....	.....	4.92	18.03	44.26	14.75	8.20
1901..	82	.....	.....	.....	3.01	14.46	54.22	15.66	6.62
1902..	94	.....	.....	.....	1.06	13.82	42.56	29.79	6.38
1903..	94	.....	.....	.....	.....	14.89	45.75	28.60	6.38

BLEACHERS, Male—Rhode Island.

1890..	38	.....	.....	2.63	.....	13.16	5.26	34.21	29.06
1891..	41	.....	.....	2.44	.....	14.63	12.30	34.15	21.95
1892..	47	.....	.....	6.38	.....	6.38	6.38	42.56	21.28
1893..	57	.....	.....	.....	.....	12.28	8.77	54.39	14.03
1894..	57	.....	.....	.....	.....	12.28	8.77	43.86	19.30
1895..	56	.....	.....	.....	.....	16.07	12.50	33.93	16.07
1896..	51	.....	.....	.....	5.88	9.80	5.88	39.22	19.61
1897..	59	.....	.....	.....	10.00	10.00	6.00	40.00	14.00
1898..	55	.....	.....	.....	10.91	9.09	7.27	41.82	16.36
1899..	66	.....	.....	.....	13.64	7.57	9.09	42.42	13.64
1900..	71	.....	.....	.....	16.90	9.86	4.23	47.89	5.63
1901..	67	.....	.....	.....	20.90	5.97	7.46	41.79	5.97
1902..	78	.....	.....	.....	21.79	3.85	10.26	41.03	5.13
1903..	106	.....	.....	.....	16.04	2.83	13.21	42.45	9.43

DYERS, Male—Massachusetts.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																	
		Under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.
1890..	364	.....	.....	1.37	8.52	16.48	45.33	12.36	14.84	1.10	.....	.....	.....	.....	.....	.....	.....	.....	.....
1891..	465	1.72	0.43	2.37	15.48	10.32	44.52	12.04	10.97	1.51	0.21	.....	.....	.....	.....	.....	.....	.....	0.43
1892..	408	.....	.....	25	17.80	11.03	45.34	11.76	12.01	1.98	.....	0.25	.....	.....	.....	.....	.....	.....	.49
1893..	387	.....	.....	.....	4.65	18.09	37.47	14.98	23.00	1.29	26	.....	.....	0.26	.....	.....	.....	.....	.....
1894..	366	.....	27	27	13.12	16.40	52.46	1.91	13.39	1.82	55	.....	0.27	27	.....	.....	.....	.....	.....
1895..	345	.....	.....	.....	11.88	15.36	59.42	8.41	2.90	1.45	.....	.....	.....	.....	.....	.....	.....	.....	29
1896..	342	.....	.....	.....	2.92	17.54	48.83	12.87	9.07	6.43	1.17	.....	58	.....	.....	.....	.....	.....	29
1897..	343	.....	.....	29	3.50	17.79	51.60	11.95	6.71	5.83	1.46	.....	29	.....	.....	.....	.....	.....	29
1898..	306	.....	.....	.....	4.25	23.20	42.79	15.03	5.23	6.53	98	.....	33	.....	.....	.....	.....	.....	33
1899..	291	.....	69	.....	1.37	25.77	49.83	8.59	6.19	5.50	1.03	.....	69	.....	.....	.....	.....	.....	34
1900..	291	.....	34	.....	2.41	10.31	17.53	49.14	9.62	7.22	1.72	1.03	34	.....	.....	.....	.....	.....	.....
1901..	350	.....	57	57	2.00	10.86	14.86	55.71	8.29	4.00	1.43	86	57	.....	.....	.....	.....	.....	.....
1902..	320	.....	62	.....	94	9.06	20.63	52.50	7.81	4.38	1.56	94	94	.....	.....	.....	.....	.....	.....
1903..	347	.....	58	.....	1.15	8.64	21.04	52.45	8.93	4.61	1.15	58	58	.....	.....	.....	.....	.....	.....

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**DYEING, FINISHING, AND PRINTING TEXTILES.****BLEACHERS, Male—Massachusetts.**

Per cent of employees receiving each classified wage (cents) per hour.							Average wages per hour.	Year.
14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or over.		
2.06	2.06	.....	.....	.....	.....	.....	100.00	\$0.1051 1890
2.13	2.13	.....	.....	.....	.....	.....	100.00	.0953 1891
1.75	1.75	.....	.....	.....	.....	.....	100.00	.1018 1892
1.70	1.70	.....	.....	.....	.....	.....	100.00	.1055 1893
4.35	2.17	.....	.....	.....	.....	.....	100.00	.0998 1894
3.45	1.72	.....	.....	.....	.....	.....	100.00	.1052 1895
8.78	1.75	.....	.....	.....	.....	.....	100.00	.1111 1896
5.55	1.39	.....	.....	.....	.....	.....	100.00	.1124 1897
7.27	1.82	.....	.....	.....	.....	.....	100.00	.1141 1898
5.08	1.70	.....	.....	.....	.....	.....	100.00	.1124 1899
4.92	4.92	.....	.....	.....	.....	.....	100.00	.1172 1900
1.21	3.61	.....	.....	.....	.....	1.21	100.00	.1161 1901
1.06	2.13	.....	2.13	1.06	.....	.....	100.00	.1186 1902
1.06	2.13	.....	2.13	1.06	.....	.....	100.00	.1187 1903

BLEACHERS, Male—Rhode Island.

.....	21.05	.....	.....	.....	.....	.....	100.00	\$0.1281 1890
.....	14.63	.....	.....	.....	.....	.....	100.00	.1252 1891
.....	17.02	.....	.....	.....	.....	.....	100.00	.1262 1892
.....	10.53	.....	.....	.....	.....	.....	100.00	.1250 1893
1.75	14.04	.....	.....	.....	.....	.....	100.00	.1266 1894
.....	21.43	.....	.....	.....	.....	.....	100.00	.1266 1895
.....	19.61	.....	.....	.....	.....	.....	100.00	.1285 1896
.....	20.00	.....	.....	.....	.....	.....	100.00	.1217 1897
.....	14.55	.....	.....	.....	.....	.....	100.00	.1231 1898
.....	13.64	.....	.....	.....	.....	.....	100.00	.1220 1899
1.41	14.08	.....	.....	.....	.....	.....	100.00	.1203 1900
1.49	16.42	.....	.....	.....	.....	.....	100.00	.1202 1901
2.56	15.38	.....	.....	.....	.....	.....	100.00	.1201 1902
4.72	11.32	.....	.....	.....	.....	.....	100.00	.1217 1903

DYERS, Male—Massachusetts.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or under 33.	33 or over.	Total.		
													100.00	\$0.1222	1890
													100.00	.1196	1891
													100.00	.1222	1892
0.27													100.00	.1284	1893
.29													100.00	.1221	1894
.29													100.00	.1211	1895
.29													100.00	.1270	1896
.33													100.00	.1258	1897
													100.00	.1249	1898
													100.00	.1236	1899
.34													100.00	.1307	1900
.28													100.00	.1299	1901
.62													100.00	.1309	1902
.29													100.00	.1304	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

DYEING, FINISHING, AND PRINTING TEXTILES—Continued.

DYERS, Male—Pennsylvania.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.
1890..	131	.....	.....	.....	.....	.....	.....	.....	.....	30.54	.....	.....	64.12	.....	4.58
1891..	128	.....	.....	.....	.....	.....	.....	.....	.....	29.69	.....	.....	64.84	.....	4.69
1892..	128	.....	.....	.....	.....	.....	.....	.....	.....	30.47	.....	.....	64.06	.....	4.69
1893..	130	.....	.....	.....	.....	.....	.....	.....	.....	30.00	.....	.....	66.15	.....	3.08
1894..	129	.....	.....	.....	.....	.....	.....	.....	.....	31.01	19.38	.....	45.74	.....	3.10
1895..	138	.....	.....	.....	.....	.....	.....	.....	.....	28.99	23.91	.....	42.75	.....	3.62
1896..	142	.....	.....	.....	.....	.....	.....	.....	.....	26.76	26.76	.....	41.55	.....	4.23
1897..	146	.....	.....	.....	.....	.....	.....	.....	.....	27.40	27.40	.....	41.10	.....	3.42
1898..	143	.....	.....	.....	.....	.....	.....	.....	.....	28.67	23.78	.....	42.66	.....	4.19
1899..	156	.....	.....	.....	.....	.....	.....	.....	.....	26.28	30.13	.....	39.10	.....	3.85
1900..	150	.....	.....	.....	.....	.....	.....	.....	.....	28.00	.....	.....	67.33	.....	4.00
1901..	151	.....	.....	.....	.....	.....	.....	.....	.....	27.15	.....	.....	68.21	.....	3.98
1902..	151	.....	.....	.....	.....	.....	.....	.....	.....	27.81	.....	.....	34.44	.....	37.09
1903..	160	.....	.....	.....	.....	.....	.....	.....	.....	26.25	.....	.....	.....	.....	73.13

DYERS, Male—Rhode Island.

1890..	72	.....	.....	.....	.....	.....	69.45	8.33	11.11	11.11	.....	.....	.....	.....	.....
1891..	91	.....	.....	.....	.....	.....	74.72	7.69	4.40	13.19	.....	.....	.....	.....	.....
1892..	96	.....	.....	.....	.....	.....	71.87	12.50	3.13	12.50	.....	.....	.....	.....	.....
1893..	106	.....	.....	.....	.....	.....	65.10	14.15	3.77	16.98	.....	.....	.....	.....	.....
1894..	91	.....	.....	.....	.....	.....	56.04	25.28	5.49	13.19	.....	.....	.....	.....	.....
1895..	84	.....	.....	.....	.....	.....	66.67	15.48	5.95	11.90	.....	.....	.....	.....	.....
1896..	96	.....	.....	.....	.....	.....	58.33	22.92	6.25	12.50	.....	.....	.....	.....	.....
1897..	98	.....	.....	.....	.....	.....	55.10	22.45	7.14	15.31	.....	.....	.....	.....	.....
1898..	113	.....	.....	.....	.....	.....	57.52	23.89	6.20	12.39	.....	.....	.....	.....	.....
1899..	117	.....	.....	.....	.....	.....	55.56	22.22	5.98	16.24	.....	.....	.....	.....	.....
1900..	116	.....	.....	.....	.....	.....	31.90	51.72	5.17	11.21	.....	.....	.....	.....	.....
1901..	138	.....	.....	.....	.....	.....	30.44	48.55	6.52	14.49	.....	.....	.....	.....	.....
1902..	119	.....	.....	.....	.....	.....	33.61	44.54	7.56	14.29	.....	.....	.....	.....	.....
1903..	127	.....	.....	.....	.....	.....	33.86	37.01	12.60	15.75	.....	.....	0.78	.....	.....

PRINTERS, Male—Massachusetts.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.													
		Under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or under 33.	33 or under 34.	34 or under 35.	35 or under 36.	36 or under 37.	37 or under 38.	38 or under 39.
1890..	42	.....	4.76	.....	.....	.....	2.38	2.38	.....	14.29	.....	.....	.....	.....	.....
1891..	39	.....	5.13	.....	.....	.....	2.56	.....	.....	10.26	.....	.....	.....	.....	.....
1892..	34	.....	.....	.....	.....	.....	.....	2.94	.....	.....	.....	.....	2.56	.....	.....
1893..	35	.....	.....	.....	.....	.....	.....	2.86	.....	.....	.....	.....	.....	.....	2.86
1894..	30	.....	.....	3.33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.33
1895..	33	9.09	.....	.....	.....	.....	3.03	.....	.....	.....	9.09	.....	.....	.....	.....
1896..	34	2.94	.....	2.94	.....	.....	2.94	2.94	.....	.....	8.83	.....	.....	.....	.....
1897..	37	2.70	.....	5.41	.....	.....	2.70	2.70	.....	2.70	5.41	.....	2.70	.....	.....
1898..	38	10.53	.....	2.63	.....	.....	.....	5.26	.....	.....	5.26	.....	2.63	2.63	.....
1899..	39	.....	.....	7.69	.....	7.69	.....	.....	.....	.....	5.13	.....	.....	.....	.....
1900..	38	.....	.....	5.26	.....	7.90	2.63	2.63	.....	.....	.....	.....	.....	2.63	.....
1901..	39	2.56	.....	2.56	.....	7.69	2.56	.....	.....	2.57	.....	.....	2.57	.....	.....
1902..	43	4.65	.....	11.63	.....	4.65	.....	.....	.....	.....	2.33	.....	.....	4.65	.....
1903..	43	2.33	.....	16.27	.....	4.65	.....	.....	.....	.....	.....	.....	.....	2.33	2.33

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**DYEING, FINISHING, AND PRINTING TEXTILES—Continued.****DYERS, Male—Pennsylvania.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or under 33.	33 or over.	To-tal.		
									0.76				100.00	\$0.1735	1890
									.78				100.00	.1739	1891
												0.78	100.00	.1739	1892
												.77	100.00	.1737	1893
												.77	100.00	.1702	1894
												.73	100.00	.1702	1895
												.70	100.00	.1706	1896
												.68	100.00	.1701	1897
												.70	100.00	.1704	1898
												.64	100.00	.1701	1899
												.67	100.00	.1737	1900
												.66	100.00	.1739	1901
												.66	100.00	.1801	1902
												.62	100.00	.1899	1903

DYERS, Male—Rhode Island.

													100.00	\$0.1303	1890
													100.00	.1297	1891
													100.00	.1297	1892
													100.00	.1311	1893
													100.00	.1313	1894
													100.00	.1302	1895
													100.00	.1307	1896
													100.00	.1314	1897
													100.00	.1307	1898
													100.00	.1314	1899
													100.00	.1324	1900
													100.00	.1332	1901
													100.00	.1331	1902
													100.00	.1343	1903

PRINTERS, Male—Massachusetts.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
39 or under 40.	40 or under 41.	41 or under 42.	42 or under 43.	43 or under 44.	44 or under 45.	45 or under 46.	46 or under 47.	47 or under 48.	48 or under 49.	49 or under 50.	50 or under 51.	51 or over.	To-tal.		
				2.38			14.29		59.52				100.00	\$0.4394	1890
				2.56			10.26		66.67				100.00	.4457	1891
				2.94			2.94		82.36				100.00	.4647	1892
									57.14		31.43		100.00	.4726	1893
							3.33		53.34		33.34		100.00	.4732	1894
									51.52		27.27		100.00	.4465	1895
							2.94		50.00		26.47		100.00	.4511	1896
							2.70		40.54		32.44		100.00	.4451	1897
									36.85		34.21		100.00	.4359	1898
2.56							2.56		41.03		33.34		100.00	.4484	1899
				2.63					42.11		34.21		100.00	.4466	1900
				2.57					43.59		33.33		100.00	.4500	1901
				2.33					39.53		30.23		100.00	.4340	1902
				2.33					41.86		27.90		100.00	.4336	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

DYEING, FINISHING, AND PRINTING TEXTILES—Concluded.

PRINTERS, Male—Rhode Island.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or under 33.	33 or under 34.	34 or under 35.	35 or under 36.	36 or under 37.	37 or under 38.	38 or under 39.		
1890..	5																
1891..	4																
1892..	12													8.33			
1893..	14																
1894..	13																
1895..	15																
1896..	15																
1897..	15																
1898..	12																
1899..	16													6.25			
1900..	17																
1901..	13																
1902..	28																
1903..	20																

WOOLEN AND WORSTED GOODS.

CARDERS, Male—California.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.							
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.
1890..	12			66.67		8.33			8.34
1891..	12				66.67	8.33		8.34	
1892..	13				69.24	7.69	7.69	7.69	
1893..	8				50.00	12.50			25.00
1894..	8				50.00	12.50		25.00	
1895..	8				50.00	12.50	12.50	12.50	
1896..	8				50.00	12.50		25.00	
1897..	11				63.64	9.09		18.18	
1898..	11				54.55	18.18		9.09	9.09
1899..	9				55.56	11.11	11.11		11.11
1900..	10				50.00	10.00	10.00	10.00	10.00
1901..	9				33.34	11.11	11.11	22.22	11.11
1902..	8				37.50	12.50		25.00	
1903..	12						50.00	25.00	

CARDERS, Male—Maine.

1890..	18	33.33	38.89	27.78					
1891..	17	29.41	47.06	17.65	5.88				
1892..	16	31.25	25.00	43.75					
1893..	18	22.22	27.78	16.66	5.56	22.22	5.56		
1894..	14	28.57	14.29	42.86	7.14	7.14			
1895..	13	38.46	15.39	38.46	7.69				
1896..	15	26.67	26.67	13.33	33.33				
1897..	15	33.33	33.33	13.34	20.00				
1898..	16	18.75	31.25	25.00	25.00				
1899..	12		8.33	25.00	66.67				
1900..	14		7.14	14.29	78.57				
1901..	15		13.33	13.33	73.34				
1902..	16		12.50	12.50	75.00				
1903..	11			9.09	81.82			9.09	

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

DYEING, FINISHING, AND PRINTING TEXTILES—Concluded.

PRINTERS, Male—Rhode Island.

Per cent of employees receiving each classified wage (cents) per hour.													Average wages per hour.	Year.
39 or under 40.	40 or under 41.	41 or under 42.	42 or under 43.	43 or under 44.	44 or under 45.	45 or under 46.	46 or under 47.	47 or under 48.	48 or under 49.	49 or under 50.	50 or under 51.	51 or over.	Total.	
.....	100.00	.....	.....	.....	.....	.....	100.00	\$0.4667 1890
.....	100.00	.....	.....	.....	.....	.....	100.00	.4667 1891
.....	41.67	.....	50.00	.....	.....	.....	100.00	.4660 1892
.....	42.86	.....	57.14	.....	.....	.....	100.00	.4759 1893
.....	100.00	.....	.....	.....	100.00	.4828 1894
.....	100.00	.....	.....	.....	100.00	.4828 1895
.....	100.00	.....	.....	.....	100.00	.4828 1896
.....	100.00	.....	.....	.....	100.00	.4828 1897
.....	28.67	.....	73.33	.....	100.00	.4954 1898
.....	100.00	.....	.....	.....	100.00	.4828 1899
.....	93.75	.....	.....	.....	100.00	.4752 1899
.....	100.00	.....	.....	.....	100.00	.4828 1900
.....	100.00	.....	.....	.....	100.00	.4828 1901
.....	4.35	.....	.....	.....	.....	.....	.....	39.13	.....	56.52	.....	100.00	.4946 1902
.....	5.00	.....	20.00	.....	55.00	20.00	100.00	.6111 1903

WOOLEN AND WORSTED GOODS.

CARDERS, Male—California.

Per cent of employees receiving each classified wage (cents) per hour.								Average wages per hour.	Year.
14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or over.	Total.		
.....	8.33	.....	.....	.....	.....	8.33	100.00	\$0.1047	1890
.....	8.33	.....	.....	.....	.....	8.33	100.00	.1107	1891
.....	.....	.....	.....	.....	.....	7.69	100.00	.1057	1892
.....	.....	.....	.....	.....	.....	12.50	100.00	.1196	1893
.....	12.50	.....	.....	.....	.....	.....	100.00	.1103	1894
.....	12.50	.....	.....	.....	.....	.....	100.00	.1085	1895
.....	12.50	.....	.....	.....	.....	.....	100.00	.1103	1896
.....	9.09	.....	.....	.....	.....	.....	100.00	.1057	1897
.....	9.09	.....	.....	.....	.....	.....	100.00	.1086	1898
.....	11.11	.....	.....	.....	.....	.....	100.00	.1086	1899
.....	10.00	.....	.....	.....	.....	.....	100.00	.1101	1900
.....	11.11	.....	.....	.....	.....	.....	100.00	.1158	1901
.....	25.00	.....	.....	.....	.....	.....	100.00	.1189	1902
8.33	.....	.....	8.34	.....	.....	8.33	100.00	.1293	1903

CARDERS, Male—Maine.

.....	.....	.....	.....	.....	.....	100.00	\$0.0725	1890
.....	.....	.....	.....	.....	.....	100.00	.0732	1891
.....	.....	.....	.....	.....	.....	100.00	.0747	1892
.....	.....	.....	.....	.....	.....	100.00	.0824	1893
.....	.....	.....	.....	.....	.....	100.00	.0782	1894
.....	.....	.....	.....	.....	.....	100.00	.0750	1895
.....	.....	.....	.....	.....	.....	100.00	.0783	1896
.....	.....	.....	.....	.....	.....	100.00	.0753	1897
.....	.....	.....	.....	.....	.....	100.00	.0778	1898
.....	.....	.....	.....	.....	.....	100.00	.0875	1899
.....	.....	.....	.....	.....	.....	100.00	.0882	1900
.....	.....	.....	.....	.....	.....	100.00	.0863	1901
.....	.....	.....	.....	.....	.....	100.00	.0875	1902
.....	.....	.....	.....	.....	.....	100.00	.0832	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**WOOLEN AND WORSTED GOODS—Continued.****CARDERS, Male—Massachusetts.**

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.							
		Under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.
1890..	52	11.54	25.00	9.62	7.69	32.69	3.84	9.62	.....
1891..	72	13.89	19.44	11.11	12.50	27.78	5.56	9.72	.....
1892..	72	6.94	16.67	13.89	12.50	27.78	6.94	15.28	.....
1893..	62	4.84	17.74	14.52	12.90	25.81	12.90	1.61	9.68
1894..	65	.....	13.85	24.62	35.38	6.15	13.85	6.15	.....
1895..	74	2.70	12.16	21.62	39.49	6.76	13.51	4.06	.....
1896..	67	1.49	7.46	19.40	41.79	2.99	19.40	4.48	.....
1897..	81	1.24	6.17	23.46	34.57	6.17	20.99	3.70	.....
1898..	75	1.33	6.67	17.34	44.00	9.33	13.33	4.00	.....
1899..	72	1.39	6.94	19.44	40.28	9.72	13.89	4.17	.....
1900..	84	.....	2.38	30.95	4.76	13.10	21.43	19.05	4.76
1901..	96	1.04	12.50	5.21	20.83	26.04	5.21	19.79	6.25
1902..	105	3.81	14.29	4.76	15.24	29.52	5.71	18.10	5.71
1903..	105	1.91	16.19	2.86	16.19	33.33	6.67	14.28	5.71

CARDERS, Male—Pennsylvania.

1890..	60	.....	.....	21.67	.....	.....	.....	13.33	35.00
1891..	61	.....	.....	19.67	.....	.....	.....	.....	47.54
1892..	79	.....	.....	27.85	.....	.....	.....	.....	37.97
1893..	68	.....	17.65	5.88	.....	.....	.....	.....	41.18
1894..	80	.....	.....	20.00	.....	15.00	22.50	12.50	10.00
1895..	76	.....	17.11	.....	.....	.....	23.68	28.95	30.26
1896..	75	.....	8.00	12.00	.....	.....	25.33	24.00	30.67
1897..	60	.....	.....	.....	.....	.....	36.67	.....	40.00
1898..	53	.....	.....	.....	.....	5.66	52.83	.....	22.64
1899..	54	.....	.....	9.26	7.41	.....	55.56	.....	11.11
1900..	63	.....	.....	4.76	9.53	.....	.....	.....	46.03
1901..	75	.....	.....	21.33	13.33	.....	.....	.....	40.00
1902..	62	.....	.....	9.68	.....	12.90	.....	.....	56.45
1903..	76	.....	.....	11.84	.....	10.53	.....	7.89	.....

DYERS, Male—California.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.											
		Under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.
1890..	6	.....	.....	66.67	.....	.....	.....	.....	33.33	.....	.....	.....	.....
1891..	6	.....	.....	16.67	33.33	.....	.....	.....	33.33	.....	.....	.....	.....
1892..	8	.....	.....	.....	50.00	12.50	12.50	.....	16.67	33.33	.....	.....	.....
1893..	6	.....	.....	.....	50.00	.....	.....	.....	.....	33.33	16.67	.....	.....
1894..	7	.....	.....	.....	57.14	.....	28.57	.....	.....	.....	14.29	.....	.....
1895..	7	.....	.....	.....	57.14	.....	28.57	.....	.....	.....	14.29	.....	.....
1896..	9	.....	.....	.....	77.78	.....	11.11	.....	.....	.....	11.11	.....	.....
1897..	9	.....	.....	.....	55.56	.....	33.33	.....	.....	.....	11.11	.....	.....
1898..	9	.....	.....	.....	77.78	.....	22.22	.....	.....	.....	.....	.....	.....
1899..	9	.....	.....	.....	77.78	.....	22.22	.....	.....	.....	.....	.....	.....
1900..	10	.....	.....	.....	40.00	.....	.....	.....	.....	.....	40.00	10.00	10.00
1901..	6	.....	.....	.....	66.66	.....	.....	.....	.....	.....	.....	16.67	16.67
1902..	6	.....	.....	.....	16.67	50.00	.....	.....	.....	.....	.....	.....	33.33
1903..	6	.....	.....	.....	.....	66.67	.....	.....	.....	.....	.....	.....	33.33

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**WOOLEN AND WORSTED GOODS—Continued.****CARDERS, Male—Massachusetts.**

Per cent of employees receiving each classified wage (cents) per hour.								Average wages per hour.	Year.
14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or over.	Total.		
							100.00	\$0.0807	1890
							100.00	.0899	1891
							100.00	.0944	1892
							100.00	.0881	1893
							100.00	.0953	1894
	1.35		1.35				100.00	.0960	1895
			2.99				100.00	.0993	1896
			3.70				100.00	.0998	1897
			4.00				100.00	.0995	1898
			4.17				100.00	.0996	1899
				3.57			100.00	.1074	1900
				3.13			100.00	.1060	1901
				2.86			100.00	.1050	1902
0.95				1.91			100.00	.1042	1903

CARDERS, Male—Pennsylvania.

16.67	13.33						100.00	\$0.1250	1890
	32.79						100.00	.1290	1891
	34.18						100.00	.1251	1892
25.00	10.29						100.00	.1239	1893
20.00							100.00	.1157	1894
							100.00	.1170	1895
							100.00	.1167	1896
	23.33						100.00	.1311	1897
	18.87						100.00	.1258	1898
11.11	5.55						100.00	.1187	1899
15.87	23.81						100.00	.1336	1900
	25.34						100.00	.1230	1901
	6.45	14.52					100.00	.1295	1902
	56.58	13.16					100.00	.1367	1903

DYERS, Male—California.

Per cent of employees receiving each classified wage (cents) per hour.												Average wages per hour.	Year.
22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or over.	Total.		
											100.00	\$0.1429	1890
											100.00	.1544	1891
											100.00	.1545	1892
											100.00	.1627	1893
											100.00	.1473	1894
											100.00	.1473	1895
											100.00	.1430	1896
											100.00	.1484	1897
											100.00	.1391	1898
											100.00	.1391	1899
											100.00	.1722	1900
											100.00	.1598	1901
											100.00	.1690	1902
											100.00	.1715	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

WOOLEN AND WORSTED GOODS—Continued.

DYERS, Male—Maine.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.										
		Under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.
1890.	10			100.00								
1891.	8			87.50			12.50					
1892.	14			78.58	7.14	7.14	7.14					
1893.	13			76.92		15.39	7.69					
1894.	7			85.71			14.29					
1895.	10			60.00	10.00		30.00					
1896.	11		9.09	54.55	9.09		27.27					
1897.	12			66.67	8.33		25.00					
1898.	13			69.23	7.69		23.08					
1899.	14			78.57			21.43					
1900.	12			75.00	8.33		16.67					
1901.	12			75.00	8.33		16.67					
1902.	10			70.00	10.00		20.00					
1903.	11			81.82			18.18					

DYERS, Male—Massachusetts.

1890.	20	50.00	40.00	10.00									
1891.	17	41.18	41.18	17.64									
1892.	45	71.11	20.00	8.89									
1893.	45	68.89	22.22	8.89									
1894.	22	77.27	22.73										
1895.	27	81.48	18.52										
1896.	35	85.71	14.29										
1897.	30	83.33	16.67										
1898.	30	86.67	13.33										
1899.	31	83.87	16.13										
1900.	31			83.87	16.13								
1901.	41	56.10		26.83	9.75	7.32							
1902.	44	47.73		22.73	15.91	13.63							
1903.	47	51.06		21.28	14.89	12.77							

DYERS, Male—Pennsylvania.

1890.	24			20.84	8.33	62.50				8.33			
1891.	25			20.00	8.00	60.00			4.00	8.00			
1892.	29			3.45	3.45	68.97	6.89			3.45	3.45		
1893.	33			3.03	3.03	78.79	9.09					3.03	
1894.	31			3.23	80.64	6.45	9.68						
1895.	37			86.49	2.70	5.41						2.70	
1896.	37			86.49	2.70	5.41			2.70				
1897.	41			78.05	2.44	14.63					2.44		
1898.	44			40.91		50.00	4.55				2.27		
1899.	46			39.14		50.00	4.35	2.17			2.17		
1900.	43					88.38	4.66	2.32			2.32		
1901.	44					88.64	4.55	2.27			2.27		
1902.	45					88.89	4.45	2.22			2.22		
1903.	44					72.73	20.46	2.27			2.27		

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

WOOLEN AND WORSTED GOODS—Continued.

DYERS, Male—Maine.

Per cent of employees receiving each classified wage (cents) per hour												Average wages per hour.	Year.
22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or under 32.	32 or over.	Total.		
											100.00	\$0.1250	1890
											100.00	.1281	1891
											100.00	.1288	1892
											100.00	.1297	1893
											100.00	.1286	1894
											100.00	.1335	1895
											100.00	.1320	1896
											100.00	.1321	1897
											100.00	.1315	1898
											100.00	.1304	1899
											100.00	.1299	1900
											100.00	.1300	1901
											100.00	.1310	1902
											100.00	.1295	1903

DYERS, Male—Massachusetts.

											100.00	\$0.1110	1890
											100.00	.1126	1891
											100.00	.1088	1892
											100.00	.1130	1893
											100.00	.1061	1894
											100.00	.1057	1895
											100.00	.1070	1896
											100.00	.1074	1897
											100.00	.1067	1898
											100.00	.1071	1899
											100.00	.1238	1900
											100.00	.1182	1901
											100.00	.1214	1902
											100.00	.1206	1903

DYERS, Male—Pennsylvania.

											100.00	\$0.1496	1890
											100.00	.1512	1891
		3.45									100.00	.1553	1892
											100.00	.1515	1893
											100.00	.1355	1894
		2.70									100.00	.1393	1895
		2.70									100.00	.1389	1896
										2.44	100.00	.1422	1897
										2.27	100.00	.1490	1898
										2.17	100.00	.1497	1899
										2.32	100.00	.1566	1900
										2.27	100.00	.1564	1901
										2.23	100.00	.1562	1902
						2.27					100.00	.1584	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

WOOLEN AND WORSTED GOODS—Continued.

LOOM FIXERS, Male—California.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.							
		Under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.
1890.	2	50.00							
1891.	2	50.00							
1892.	2								
1893.	2								
1894.	2								
1895.	2								
1896.	2								
1897.	2								
1898.	2								
1899.	2								
1900.	2								
1901.	2								
1902.	2								
1903.	2								

LOOM FIXERS, Male—Maine.

Year.	Number of employees.	Under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.
1890.	8			12.50	12.50		12.50	50.00	
1891.	8	12.50				12.50	25.00	50.00	
1892.	8				12.50		12.50	62.50	12.50
1893.	6						33.33	66.67	
1894.	4						25.00	75.00	
1895.	8					25.00	25.00	37.50	
1896.	9		11.11		11.11		11.11	55.56	
1897.	8					12.50	12.50	62.50	
1898.	7				14.29	14.29		71.42	
1899.	4						25.00	75.00	
1900.	7							100.00	
1901.	7							100.00	
1902.	9				11.11			77.78	
1903.	8				12.50			87.50	

LOOM FIXERS, Male—Massachusetts.

Year.	Number of employees.	Under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.
1890.	57		1.75		19.30	5.27		19.30	52.63
1891.	60				23.33	1.67		25.00	46.67
1892.	67		2.98		19.41			34.33	40.30
1893.	69				1.45	2.90	2.90	49.27	40.58
1894.	56		1.79		1.79		19.64	73.21	1.79
1895.	48		2.08				25.00	68.75	2.08
1896.	49					2.04	20.41	4.08	4.08
1897.	52						17.31	1.92	5.77
1898.	64			1.56		1.56	34.38	4.69	3.12
1899.	52					1.92	21.15	3.85	3.85
1900.	64				1.56		1.56		
1901.	63				1.59	1.59	1.59		
1902.	66					1.52			
1903.	67				2.98				

LOOM FIXERS, Male—Pennsylvania.

Year.	Number of employees.	Under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.
1890.	16								
1891.	16						12.50		
1892.	16						5.55		
1893.	15								
1894.	18							26.67	
1895.	19							44.45	
1896.	19			5.26					15.79
1897.	20								15.79
1898.	24								15.00
1899.	23								4.17
1900.	26								4.35
1901.	27								
1902.	27								
1903.	26								

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.**WOOLEN AND WORSTED GOODS—Continued.****LOOM FIXERS, Male—California.**

Per cent of employees receiving each classified wage (cents) per hour.							Average wages per hour.	Year.
22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or over.	Total.		
					50.00	100.00	\$0.2104	1890
					50.00	100.00	.2104	1891
					50.00	100.00	.2351	1892
					50.00	100.00	.2351	1893
50.00						100.00	.2101	1894
50.00						100.00	.2124	1895
50.00						100.00	.2124	1896
						100.00	.2010	1897
100.00						100.00	.2248	1898
100.00						100.00	.2248	1899
100.00						100.00	.2248	1900
100.00						100.00	.2248	1901
100.00						100.00	.2248	1902
50.00			50.00			100.00	.2361	1903

LOOM FIXERS, Male—Maine.

12.50						100.00	\$0.1940	1890
						100.00	.1875	1891
						100.00	.1969	1892
						100.00	.1967	1893
						100.00	.1975	1894
12.50						100.00	.1956	1895
11.11						100.00	.1933	1896
12.50						100.00	.1994	1897
						100.00	.1936	1898
						100.00	.1975	1899
						100.00	.2000	1900
						100.00	.2000	1901
11.11						100.00	.2000	1902
						100.00	.1969	1903

LOOM FIXERS, Male—Massachusetts.

1.75						100.00	\$0.1992	1890
3.33						100.00	.1994	1891
2.98						100.00	.1984	1892
		2.90				100.00	.2103	1893
		1.78				100.00	.2023	1894
		2.08				100.00	.2026	1895
		2.04				100.00	.2138	1896
67.35						100.00	.2152	1897
75.00						100.00	.2099	1898
54.69						100.00	.2134	1899
69.23						100.00	.2256	1900
4.69	21.88	70.31				100.00	.2359	1901
3.17	12.70	79.36				100.00	.2408	1902
	9.09	77.27	12.12			100.00	.2390	1903
	11.94	76.12	8.96			100.00		

LOOM FIXERS, Male—Pennsylvania.

	12.50	43.75	25.00	18.75		100.00	\$0.2487	1890
	12.50		56.25	18.75		100.00	.2451	1891
	16.67		61.11	16.67		100.00	.2480	1892
	13.33		40.00	20.00		100.00	.2384	1893
33.33	22.22					100.00	.2165	1894
63.16	15.79					100.00	.2217	1895
63.16	21.05					100.00	.2231	1896
35.00	20.00		30.00			100.00	.2336	1897
8.33	41.67		45.83			100.00	.2403	1898
8.69	43.48		43.48			100.00	.2398	1899
	19.23		57.69	23.08		100.00	.2535	1900
	18.52		55.55	25.93		100.00	.2540	1901
	18.52		55.55	25.93		100.00	.2540	1902
	15.38		30.77	53.85		100.00	.2570	1903

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

WOOLEN AND WORSTED GOODS—Continued.

WEAVERS, Male—Maine.

Year.	Number of employees.	Per cent of employees receiving each classified wage (cents) per hour.																
		Under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.	18 or under 19.			
1890.	71					1.41	1.41	7.04	18.31	4.23	9.86	19.72	8.45	22.53	5.63			
1891.	70			1.43		1.43	1.43	8.57	8.57	10.00	12.85	8.57	4.29	25.71	1.43			
1892.	74				1.35	1.35	8.11	9.46	9.46		20.27	8.11	4.05	32.43				
1893.	62						1.61	1.61	4.84	3.23	14.52	8.07	22.58	22.58	4.84			
1894.	29						3.45	27.58	20.69	20.69	20.69		6.90					
1895.	57		1.75				12.28	21.06	22.81	12.28	14.04	1.75	7.02	1.75	3.51			
1896.	82			2.44	1.22	3.66	7.32	29.27	9.75	14.63	13.41	4.88	7.32	1.22	2.44			
1897.	74	1.35		4.05	5.41	8.11	2.70	12.16	16.22	16.22	10.81	10.81	6.76		1.35			
1898.	82			1.22		3.66	8.54	10.98	17.07	13.41	12.19	12.19	8.54	7.32	2.44			
1899.	58			3.45	1.72	1.72	5.18	17.24	27.59	10.34	17.24	5.18	3.45		1.72			
1900.	87				1.15		2.30	6.90	13.79	8.04	20.69	4.60	11.49	14.94	6.90			
1901.	84					2.38	2.38	9.52	15.48	9.52	22.62	11.91	8.34	7.14	3.57			
1902.	87		1.15		4.60	4.60	3.45	9.20	5.75	11.49	11.49	11.49	11.49	10.34	4.60			
1903.	87				1.15	1.15	1.15	5.75	8.05	14.94	12.64	11.49	16.09	12.64	8.05			

WEAVERS, Male—Massachusetts.

1890	124				1.61	4.84	14.51	12.10	23.39	12.90	11.29	4.84		6.45	2.42		
1891	201		0.50		1.00	4.98	15.42	19.90	19.40	11.94	7.98	3.98	3.48	1.49	1.49		
1892	169				1.78	5.92	18.94	13.02	11.84	7.69	7.69	7.10	8.28	1.78	2.37		
1893	205				.49	1.46	5.37	10.73	15.61	20.49	6.34	6.83	3.90	5.85	4.88		
1894	156			0.64	3.85	9.62	12.18	7.05	19.23	8.98	8.33	7.69	5.13	4.49	4.49		
1895	170		.59	.59	2.94	5.29	7.06	11.77	12.35	15.29	13.53	8.82	7.06	5.29	4.71		
1896	174				1.15	5.75	7.47	9.20	7.47	14.94	15.52	10.35	9.77	8.62	2.87		
1897	205				.49	5.85	4.39	6.83	3.90	10.73	8.78	19.03	21.95	9.27	4.39		
1898	192		.52	.52	2.08	4.17	7.29	7.29	12.50	21.36	9.90	7.81	7.81	8.33	3.13		
1899	159		1.26		.63	6.92	8.17	11.95	10.69	9.43	11.95	6.92	13.21	5.03	4.40		
1900	287			.70		1.39	6.27	8.01	8.71	10.10	9.06	14.63	8.01	8.36	5.92		
1901	295					3.73	4.41	8.14	10.85	12.20	14.24	11.86	11.52	5.43			
1902	322					.62	3.73	2.49	2.80	6.83	7.14	8.08	13.04	7.14	11.80		
1903	402		.50		.25	1.74	1.74	4.23	5.22	4.97	9.20	7.71	5.47	10.70	5.22		

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Continued.

WOOLEN AND WORSTED GOODS—Continued.

WEAVERS, Male—Maine.

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year.
19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or under 31.	31 or over.	Total.		
		1.41											100.00	\$0.1511	1890
10.00	4.29		1.43										100.00	.1500	1891
5.41													100.00	.1495	1892
11.29	1.61	1.61			1.61								100.00	.1602	1893
													100.00	.1305	1894
													100.00	.1286	1895
1.22	1.22												100.00	.1299	1896
2.70		1.35											100.00	.1293	1897
2.44													100.00	.1378	1898
1.72	3.45												100.00	.1316	1899
5.75	1.15	1.15		1.15									100.00	.1531	1900
5.95	1.19												100.00	.1462	1901
6.90		2.30	1.15										100.00	.1468	1902
3.45	2.30		1.15										100.00	.1534	1903

WEAVERS, Male—Massachusetts.

3.22						0.81	0.81						0.81	100.00	\$0.1344	1890
1.99	2.49	1.49	1.49	1.00										100.00	.1317	1891
4.73	4.73	1.18	.59	.59	0.59	.59					0.59			100.00	.1389	1892
3.41	2.44	7.32	2.44	.97	.49					0.49	.49			100.00	.1514	1893
1.28	1.92	2.56	1.28		.64		.64							100.00	.1363	1894
3.53	.59	.59												100.00	.1377	1895
2.30	3.45	.57	.57											100.00	.1435	1896
1.46	1.95	.49		.49										100.00	.1493	1897
3.65	1.56	1.04		1.04										100.00	.1416	1898
3.14	2.52	1.26	2.52											100.00	.1427	1899
4.53	5.23	2.79	2.44	1.05	.35	1.05	.70	0.35	.35					100.00	.1576	1900
4.07	3.73	2.37	3.73	1.69	.34	1.02	.34						.34	100.00	.1614	1901
7.45	5.28	5.90	5.28	3.11	2.17	2.80	1.55	.62	1.55	.62				100.00	.1806	1902
6.97	7.96	4.97	2.49	4.23	1.74	8.21	1.99	2.24	.75	.50	0.50	.50	100.00	.1846	1903	

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Concluded.

WOOLEN AND WORSTED GOODS—Concluded.

WEAVERS, Female—Maine.

Year.	Num-ber of em-ploy-ees.	Per cent of employees receiving each classified wage (cents) per hour.															
		Un-der 5.	5 or under 6.	6 or under 7.	7 or under 8.	8 or under 9.	9 or under 10.	10 or under 11.	11 or under 12.	12 or under 13.	13 or under 14.	14 or under 15.	15 or under 16.	16 or under 17.	17 or under 18.		
1890	34						11.77	23.53	14.71	8.82	8.82	11.77	8.82	5.88	2.94		
1891	42						19.05	14.29	9.52	14.29	9.52	9.52	9.52	2.38	7.15		
1892	43						16.28	16.28	18.61	16.28	4.65	13.95	4.65	4.65	4.65		
1893	51					1.96	1.96	1.96	9.80	11.77	7.84	9.80	13.73	11.77	17.65		
1894	23						8.70	17.39	17.39	34.78		21.74					
1895	15						6.67	6.67	20.00	20.00	13.33	20.00	13.33				
1896	28						3.57	17.86	7.14	17.86	21.43	14.29	7.14	3.57			
1897	37					10.81	10.81	13.51	21.62	13.51	10.81	5.41	2.71	10.81			
1898	40						5.00	12.50	20.00	20.00	22.50	7.50	5.00	2.50	5.00		
1899	16					6.25	12.50	6.25	6.25	25.00	12.50	12.50	12.50				
1900	53						1.88	3.77	7.55	18.87	7.55	18.87	18.87	7.55	9.44		
1901	32				3.12	3.12	6.25	3.12	15.63	15.63	3.12	12.50	12.50	15.63	9.38		
1902	27				3.70		3.70	11.12	22.22	11.12	18.52	11.12	7.40	3.70	3.70		
1903	31						6.45	6.45	3.23	12.90	22.59	12.90	16.13	12.90	6.45		

WEAVERS, Female—Massachusetts.

1890	537			0.19	0.19	2.61	7.45	13.56	15.83	16.39	14.52	11.92	4.84	2.79	3.72		
1891	699			.29	.57	1.15	3.72	10.02	14.02	19.17	17.74	18.74	6.58	3.15	1.43		
1892	487		0.21		.21	4.31	10.27	18.68	18.07	13.76	11.29	9.24	4.31	3.08	1.85		
1893	604			.17	.99	1.16	4.30	7.12	15.23	17.72	16.39	13.08	11.09	5.30	3.64		
1894	525				.38	1.72	4.57	8.95	9.91	17.52	10.10	16.95	9.14	10.48	4.57		
1895	480	0.42	.42	1.25	1.87	4.58	5.21	8.75	15.21	18.12	12.71	11.04	8.96	6.04	3.33		
1896	469			.21	1.71	2.56	5.33	8.53	17.70	18.55	11.51	9.59	11.09	5.12	4.90		
1897	472			.21	.63	1.48	4.87	9.75	9.96	11.23	15.47	12.29	12.08	8.90	4.45		
1898	629				1.27	2.23	4.29	9.38	10.33	15.26	19.40	14.78	8.90	4.77	3.34		
1899	581		.17	.17	.86	2.07	5.68	10.67	16.01	17.38	15.83	13.60	9.47	5.51	1.72		
1900	618			.32	.81	.97	4.05	12.46	11.17	14.24	15.21	10.03	10.19	5.34	7.28		
1901	672				.15	.30	2.83	5.36	9.52	11.90	14.14	11.31	17.71	8.63	8.63		
1902	741				.27	.27	3.24	6.88	7.15	15.11	12.42	13.09	12.69	8.23	6.21		
1903	727		.14	.14	.41	.41	4.40	7.29	6.19	10.59	13.48	12.38	14.31	9.22	7.01		

TABLE VII.—CLASSIFIED WAGES, 1890-1903, IN EIGHTEEN SELECTED OCCUPATIONS, BY STATES—Concluded.**WOOLEN AND WORSTED GOODS—Concluded.****WEAVERS, Female—Maine.**

Per cent of employees receiving each classified wage (cents) per hour.														Average wages per hour.	Year
18 or under 19.	19 or under 20.	20 or under 21.	21 or under 22.	22 or under 23.	23 or under 24.	24 or under 25.	25 or under 26.	26 or under 27.	27 or under 28.	28 or under 29.	29 or under 30.	30 or over.	Total.		
2.94													100.00	\$0.1268	1890
2.38	2.38												100.00	.1292	1891
													100.00	.1233	1892
3.92	5.88	1.96											100.00	.1504	1893
													100.00	.1210	1894
													100.00	.1280	1895
3.57	3.57												100.00	.1328	1896
													100.00	.1192	1897
													100.00	.1281	1898
6.25													100.00	.1284	1899
3.77	1.88												100.00	.1437	1900
													100.00	.1351	1901
	3.70												100.00	.1299	1902
													100.00	.1379	1903

WEAVERS, Female—Massachusetts.

2.61	0.37	0.37	0.74	0.37		0.93		0.19	0.19			0.19	100.00	\$0.1303	1890
1.00	1.00	.86	.14	.14		.14		.14					100.00	.1316	1891
2.46	.61	.82	.41	.21		.21							100.00	.1237	1892
1.99	.99	.33	.33	.17									100.00	.1340	1893
2.86	1.14	.57	.57	.19	0.19	.19							100.00	.1378	1894
1.46	.21		.21						.21				100.00	.1281	1895
2.35		.43			.21	.21							100.00	.1310	1896
3.18	1.27	2.54	.42	.85	.21	.21							100.00	.1394	1897
3.34	1.11	.32	.64	.32	.16	.16							100.00	.1348	1898
.52	.17				.17								100.00	.1288	1899
3.88	.81	1.30	.81	.49	.16	.32	0.16						100.00	.1373	1900
5.06	1.93	1.19	.45	.59	.30								100.00	.1453	1901
4.59	1.62	2.02	2.97	.54	1.08	.40	.68		.40	0.14			100.00	.1475	1902
4.54	5.09	1.93	.69	.41	.41	.41	.41			.14			100.00	.1463	1903

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS.

AGRICULTURAL IMPLEMENTS.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
10½	9½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	70.0	70.0	70.0	70.0	68.3	70.0	68.9	68.9	70.0	70.0	70.0	70.0	70.0	63.2
10	9½	.....	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	.....
10	9	.....	16.6	16.6	16.6	16.6	15.0	16.6	15.5	15.5	16.6	16.6	16.6	16.6	16.6	22.3
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.7
9	9	.....	6.7	6.7	6.7	6.7	8.3	6.7	8.9	6.7	6.7	6.7	6.7	6.7	6.7	6.7
8	8	.....	.....	.....	.....	.....	1.7	.....	.....	2.2	.....	.....	.....	.....	.....	.....
Total.....			15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	9	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0
Total.....			1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	9½	.....	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
10	10	.....	65.8	65.8	65.8	65.8	64.5	65.8	64.9	64.9	65.8	65.8	65.8	65.8	65.8	60.5
10	9½	.....	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	.....
10	9	.....	18.4	18.4	18.4	18.4	17.1	18.4	17.6	17.6	18.4	18.4	18.4	18.4	18.4	21.1
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.3
9	9	.....	5.3	5.3	5.3	5.3	6.6	5.3	7.0	5.3	5.3	5.3	5.3	5.3	5.3	7.9
8	8	.....	.....	.....	.....	.....	1.3	.....	.....	1.7	.....	.....	.....	.....	.....	.....
Total.....			19	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BAKERY, BREAD.

NORTH ATLANTIC.																
13	a 13	.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
12	b 0	.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
12	16	.....	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5
12	14	.....	2.5	2.5	2.5	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	.....
12	12	.....	15.0	13.8	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	2.5
11	11	.....	7.5	8.7	10.0	10.0	10.0	7.5	7.5	5.0	5.0	5.0	5.0	5.0	5.0	2.5
10½	13½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	15	.....	.....	2.5	.....	.....	.....	.....	2.5	2.5	2.5	.....	.....	.....	.....	.....
10	13	.....	2.5	.....	2.5	.....	.....	.....	.....	.....	.....	2.5	.....	.....	.....	.....
10	12	.....	.....	.....	.....	.....	.....	2.5	.....	.....	.....	.....	2.5	2.5	2.5	5.0
10	11	.....	5.0	5.0	5.0	5.0	7.5	5.0	5.0	5.0	5.0	5.0	7.5	7.5	5.0	5.0
10	c 10	.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
10	d 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5
10	10	.....	55.0	55.0	55.0	57.5	55.0	57.5	57.5	60.0	60.0	60.0	67.5	65.0	67.5	72.5
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5	2.5	2.5	2.5
Total.....			40	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked 6 hours on Sunday.

b Worked 17 hours on Sunday.

c Also worked 4 hours on Sunday.

d Worked 12 hours on Sunday.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BAKERY, BREAD—Continued.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
SOUTH ATLANTIC.																
14	14		20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	10.0	10.0	10.0
18	18		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
12	12		12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
11	11													10.0	10.0	10.0
10½	10½		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
10	10		52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
8	8		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Total.....			20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
14	14		2.8	2.8	2.8	2.8	2.8									
13	13		2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
12	a 12		2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
12	12		25.0	25.0	25.0	25.0	19.4	22.2	19.4	16.6	16.6	8.3	5.5	2.8	2.8	2.8
11½	11½													2.8		
11	11		5.5	5.5	5.5	5.5	8.3	8.3	11.1	13.9	11.1	5.6	5.6	8.3	5.5	2.8
10½	10½		2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	5.5	5.5	2.8	5.5	5.5
b 10	10		2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
10	10		52.7	52.7	52.7	52.7	55.5	55.5	55.5	55.5	58.3	69.4	66.7	69.4	66.7	63.9
9½	9½											2.8	2.8	2.8		
9	9		2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	5.5	8.3	13.9	19.4
Total.....			36	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
14	14		6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	
12	a 12		21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
12	c 12		6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2			
12	12		15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	9.4	9.4	9.4
d 11	11		6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
10	10		9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
10	10		34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	40.6	40.6	40.6	46.8
9	a 9													6.2	6.2	6.2
Total.....			16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
13	14		8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3				
12	14		8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3						
12	13												8.3	8.3		
12	a 12		8.3	8.3	8.3	8.3	8.3									
11	b 11		8.3	8.3	8.3	8.3	8.3									
11	c 11		16.7	16.7	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10	12		8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4				
10	d 10		8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	16.7	16.7	16.7	16.7	8.4	8.4
10	10		33.4	33.4	41.7	41.7	41.7	50.0	50.0	50.0	50.0	50.0	58.4	58.4	66.7	66.7
9	13													8.3		
9	10														8.3	8.3
9	a 9									8.3	8.3	8.3	8.3		8.3	8.3
8	13														8.3	8.3
Total.....			12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked same hours on Sunday.

b Worked 12 hours on Friday.

c Also worked 8 hours on Sunday.

d Worked 13 hours on Friday.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BAKERY, BREAD—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
UNITED STATES.																
14	14	.....	4.9	4.9	4.9	4.9	4.9	4.1	4.1	4.1	4.1	4.1	4.1	2.4	2.4	1.6
13	14	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
13	a13	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
13	13	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
12	18	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
12	16	.....	1.6	1.6	1.6	1.6	1.6	1.6	.8	.8	.8	.8	.8	.8	.8	.8
12	14	.....	1.6	1.6	1.6	1.6	1.6	1.6	2.4	2.4	1.6	1.6	.8	.8	.8	.8
12	13	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
12	b12	.....	4.5	4.5	4.5	4.5	4.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
12	c12	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
12	12	.....	16.1	15.7	15.3	15.3	13.7	14.5	13.7	12.9	12.9	10.5	7.3	5.7	5.7	4.8
12	d10	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
11½	11½	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
11	12	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
11	b11	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
11	11	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
11	11	.....	5.7	6.1	5.7	5.7	6.5	5.7	6.5	6.5	5.7	4.0	3.2	5.7	4.8	3.3
10½	13½	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
10½	10½	.....	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.4	2.4	1.6	2.4	2.4
10	15	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
10	13	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
10	12	.....	.8	.8	.8	.8	.8	1.6	.8	.8	1.6	1.6	2.4	2.4	1.6	2.4
10	11	.....	1.6	1.6	1.6	1.6	2.4	1.6	1.6	1.6	1.6	1.6	2.4	2.4	1.6	1.6
f10	10	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
10	b10	.....	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2
10	g10	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
10	10	.....	49.2	49.2	50.0	50.8	50.8	52.4	52.4	53.2	54.0	57.3	60.5	60.5	61.3	62.9
10	a10	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
9½	9½	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
9	13	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
9	10	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
9	b9	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
9	9	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.6	3.2	4.9	6.5
8	13	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
8	8	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
Total.....			124	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BLACKSMITHING AND HORSESHOEING.

NORTH ATLANTIC.																
10	10	.....	59.7	59.7	59.7	50.9	50.9	50.9	50.9	49.1	50.9	45.6	36.8	28.1	22.8	21.1
10	9	.....	24.6	24.6	24.6	24.6	24.6	24.6	24.6	21.1	21.1	22.8	17.6	14.0	15.8	15.8
10	8	.....	7.0	7.0	7.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	7.0	12.3	8.8	3.5
10	7	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
10	9	.....	7.0	7.0	7.0	7.0	7.0	5.3	5.3	8.8	7.0	7.0	12.3	15.8	21.1	22.8
9	8	.....	.8	.8	.8	10.5	10.5	14.0	14.0	17.5	17.5	17.5	22.8	26.3	29.8	35.1
9	5	.....	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
8½	8½	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
Total.....			57	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	74.2	71.0	71.0	71.0	71.0
10	9	.....	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	6.4	6.4	6.4	6.4	6.4
10	9	.....	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	9.7	6.5	6.5	12.9	12.9
9	9	.....	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	9.7	16.1	16.1	16.1	16.1
Total.....			31	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked 6 hours on Sunday.

b Also worked same hours on Sunday.

c Also worked 8 hours on Sunday.

d Worked 17 hours on Sunday.

e Worked 13 hours on Friday.

f Worked 12 hours on Friday.

g Also worked 4 hours on Sunday.

h Worked 12 hours on Sunday.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BLACKSMITHING AND HORSESHOEING—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
NORTH CENTRAL.																
10	10	.....	68.3	68.3	68.3	66.6	66.6	65.0	65.0	61.6	60.0	60.0	57.5	44.2	40.8	39.2
10	9	.....	28.3	26.7	26.7	26.7	25.0	25.0	23.3	23.3	23.3	23.3	23.3	26.6	26.6	26.6
10½	8½	.....	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
9	9	.....	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	3.3	3.3	5.8	10.8	14.2	15.8
9	8	.....	.....	1.6	1.6	3.3	5.0	6.6	8.3	11.7	11.7	11.7	11.7	16.7	16.7	16.7
Total.....		.....	60	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
11	11	.....	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	.....	.....	.....
10	10	.....	77.3	77.3	77.3	68.2	68.2	68.2	68.2	68.2	68.2	54.5	54.5	54.5	50.0	22.7
10	9	.....	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	9.1	13.6	13.6	13.6	13.6	27.3
9½	9½	.....	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	.....	.....	.....	.....	.....
9	9	.....	.....	.....	.....	9.1	9.1	9.1	9.1	9.1	9.1	18.2	18.2	18.2	22.7	31.8
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.5	9.1	9.1	13.7	13.7	18.2
Total.....		.....	22	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	53.9	30.8	15.4
10	9½	.....	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	.....	.....	.....
10	9	.....	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	3.8	3.8	3.8	3.8	.....	.....
9	9	.....	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	19.2	42.3	42.3
9	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.7	7.7	7.7	7.7	7.7	7.7
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.7	7.7	7.7	15.4	19.2	34.6
Total.....		.....	13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
11	11	.....	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.....	.....	.5
10½	8½	.....	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
10	10	.....	69.1	69.1	69.1	64.8	64.8	64.2	64.2	62.6	62.6	58.2	54.1	45.7	40.7	35.3
10	9½	.....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.....	.....	.....
10	9	.....	21.0	20.5	20.5	20.5	19.9	20.0	19.4	18.3	17.2	17.8	16.1	16.1	15.3	16.9
10	8	.....	2.2	2.2	2.2	1.6	1.6	1.1	1.1	1.1	1.1	1.6	2.2	3.8	2.8	1.1
10	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.6	.6	.6	.....	.....
9½	9½	.....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.....	.....	.....
9	9	.....	4.4	4.4	4.4	5.5	5.5	4.9	4.9	6.0	6.0	7.6	9.6	13.1	19.1	21.3
9	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.6	.6	.6	.6	.6	.6
9	8	.....	.6	1.1	1.1	4.9	5.5	7.1	7.7	9.8	10.9	12.6	15.3	19.1	20.5	23.8
9	5	.....	.5	.5	.5	.5	.5	.5	.5	.....	.....	.....	.....	.....	.....	.....
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.5	.5	.5	.5
Total.....		.....	183	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BOOTS AND SHOES.

NORTH ATLANTIC.																
10½	5½	.....	9.5	9.5	8.7	8.0	7.7	7.4	7.4	7.1	7.1	6.3	6.3	6.3	6.3	6.3
10	10	.....	7.5	7.5	7.2	2.7	2.2	2.2	2.2	2.1	2.1	1.8	1.8	1.8	.8	.8
10	9	.....	34.9	31.7	30.4	33.0	30.8	27.9	28.8	29.4	29.4	27.6	24.7	24.7	22.5	21.1
10	8	.....	14.3	14.3	8.7	1.3	.8	.9	.7	.....	.....	.5	.....	.....	.....	.....
10	5	.....	.....	.....	4.4	12.0	11.5	11.1	11.1	10.7	10.7	9.4	9.4	9.4	9.4	9.4
9½	8½	.....	2.4	2.4	2.2	2.0	1.3	1.9	1.2	3.0	3.6	3.9	3.9	3.9	3.9	5.6
9½	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.8	.8	.8	.8	.8
9½	9½	.....	2.8	2.8	2.9	1.3	1.0	.9	.9	.9	.9	.8	.8	.8	.8	.8
9½	8½	.....	7.5	7.9	11.2	8.7	9.1	9.4	8.0	7.7	6.3	6.0	6.6	7.3	5.6	4.2
9½	8	.....	.....	.....	.....	.....	1.0	.9	.9	.7	.7	.6	.8	.6	.6	.6
9½	7½	.....	.....	.....	.....	2.3	2.2	2.2	2.2	1.9	1.9	1.8	1.8	1.8	.6	.5
9½	9½	.....	1.6	2.8	2.9	2.7	2.2	2.2	2.2	1.2	1.2	1.8	1.1	1.8	.8	.8
9½	8½	.....	3.6	4.0	6.2	6.7	6.4	8.2	8.2	7.5	7.4	8.7	8.6	8.7	6.2	5.4
9½	8	.....	4.7	4.7	4.4	4.0	4.6	2.4	2.9	2.9	3.1	2.4	3.1	3.3	2.7	5.8
9½	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.8	.....	.....	1.0	1.0
9½	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0	1.0	1.0	1.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BOOTS AND SHOES—Continued.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903															
Monday to Friday	Saturday																														
NORTH ATLANTIC																															
—Concluded.																															
9½	7½							0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6															
9½	8½		1.0	1.6	2.2	2.0	1.0	.9	1.2	1.2	1.2	1.0	1.0	.8																	
9½	8			1.6	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.0	1.0	1.0																	
9½	5														1.0	1.0															
9	9		1.2	1.2	1.4	5.4	6.7	4.9	6.5	6.3	5.4	4.7	5.5	2.4	4.8	6.3															
9	8½		2.4	2.4	2.2	2.0	1.9	1.9	1.9	1.8	1.8	2.3	2.3	.8	1.4	1.4															
9	8		1.2	1.6	1.1	2.3	3.0	4.8	3.4	4.1	5.6	5.0	5.3	4.2	3.0	2.9															
9	7½							.7	.7	.7	1.4	1.4	1.4	1.2	1.2	.6															
9	7							.7	.7	1.4	1.4	2.0	2.2	1.9	1.3	.6															
9	5											.8		3.1	3.8	3.8															
9	4½											1.0	1.0	1.0	1.0	1.0															
9	0											.8		.6																	
8½	8½								.9	.9	.9	.8		1.6	3.8	4.5															
8½	8													.6	3.4	3.4															
8½	7½								.6						.6	1.2															
8½	7														1.2	1.2															
8½	5											.8		.6																	
8½	4½											.8																			
8½	0														.6																
8	8		4.8	4.0	2.5	2.3	2.3	1.9	2.2	3.7	1.6	1.7	2.4	2.2	3.0	2.9															
8	7							.7	.7	.7	.7	1.8	1.8	1.7	1.7	.6															
8	5						1.7	1.9	2.3	1.3	3.0	1.7	1.4	2.6	1.2	1.7															
8	4½														1.0	1.0															
8	4						1.3		1.2				.8																		
7½	7½												1.0	1.0																	
7½	4½												.4			.4															
7	7														.6	.8															
7	5							1.2		.9	.7		.8		.8																
6	5														.5																
5	5																														
Total		a	32	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0															
NORTH CENTRAL.																															
10½	6½		11.1	10.0	10.0	10.0	10.0	9.1	9.1	9.1	8.3	8.3	7.7	7.7	7.7	7.7															
10½	10		38.9	45.0	45.0	45.0	45.0	50.0	50.0	50.0	54.2	54.2	57.7	57.7	57.7	46.1															
10	9		44.4	40.0	40.0	40.0	40.0	36.4	36.4	36.4	33.3	33.3	30.8	30.8	30.8	23.1															
10	5		5.6	5.0	5.0	5.0	5.0	4.5	4.5	4.5	4.2	4.2	3.8	3.8	3.8	15.4															
9	9															7.7															
9	5															7.7															
Total		b	13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0															
SOUTH CENTRAL.																															
9	9		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0															
UNITED STATES.																															
10½	6½		3.2	3.1	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.2	2.2	2.2	2.2	2.2															
10½	5½		6.5	6.3	5.9	5.6	5.4	5.1	5.1	5.0	4.9	4.4	4.4	4.4	4.4	4.4															
10½	10		16.4	19.0	18.1	14.4	13.7	15.6	15.6	15.2	17.3	15.7	17.6	17.6	16.9	13.6															
10	9		36.6	33.4	32.3	34.0	32.4	29.6	30.2	30.6	29.8	28.5	25.9	25.9	24.4	21.2															
10	8		9.7	9.4	5.9	.9	.5	.6	.5	.5	.5	.4	.4	.4	.4	.4															
10	5				2.9	8.3	8.1	7.7	7.7	7.5	7.3	6.7	6.5	6.5	6.5	10.9															
9½	8½		1.6	1.6	1.5	1.4	.9	1.3	.9	2.1	2.4	2.8	2.7	2.7	2.7	3.9															
9½	8											.5	.5	.5	.5	.5															
9½	8½		1.9	1.8	2.0	.9	.7	.6	.6	.6	.6	.5	.5	.5	.5	.5															
9½	8		5.1	5.2	7.6	6.0	6.4	6.5	5.5	5.4	4.3	4.3	4.6	5.1	3.9	2.9															
9½	5						.7	.6	.6	.5	.5	.4	.5	.4	.3	.3															
9½	8											.3	.3	.3	.3	.3															
9½	7½					1.6	1.6	1.5	1.5	1.3	1.3	1.3	1.3	1.3	.4	.5															
9½	9½		1.1	1.8	2.0	1.9	1.6	1.5	1.5	.8	.8	1.3	.7	1.3	.5	.5															
9½	8½		2.4	2.6	4.2	4.6	4.5	5.6	5.6	5.3	5.1	6.2	6.0	6.1	4.3	3.8															
9½	8		3.2	3.1	2.9	2.8	3.2	1.7	2.0	2.1	2.1	1.7	2.1	2.3	1.9	4.0															

^a Data from 21 establishments 1890, 1891; 23 establishments 1892; 25 establishments 1893; 26 establishments 1894; 27 establishments 1895, 1896; 28 establishments 1897, 1898.

^b Data from 9 establishments 1890; 10 establishments 1891-1894; 11 establishments 1895-1897; 12 establishments 1898, 1899.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BOOTS AND SHOES—Concluded.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
UNITED STATES— Concluded.																
9½	5											0.6			0.7	0.7
9½	4½												0.7	0.7	.7	.7
9½	7½							0.5	0.5	0.5	0.5	.4	.4	.4	.4	.4
9½	8½		1.1	1.0	1.5	1.4	.7	.6	.9	.8	.8	.7	.7	.5		
9½	8			1.0	1.0	.9	.9	.9	.9	.8	.8	.7	.7	.7		
9½	5														.7	.7
9	9		5.6	5.5	5.4	7.9	8.8	7.3	8.3	8.1	7.3	6.7	7.1	4.9	6.6	8.8
9	8½		1.6	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.7	1.6	.5	1.0	1.0
9	8		.8	1.0	.7	1.6	2.1	3.3	2.3	2.9	3.8	3.5	3.7	2.9	2.1	2.0
9	7½							.5	.5	.5	.5	1.0	1.0	.9	.9	.4
9	7							.5	.5	1.0	1.0	1.4	1.5	1.3	.9	.4
9	5											.6		2.2	2.6	4.8
9	4½											.6	.7	.7	.7	.7
9	0													.4		.2
8½	8½														2.6	3.2
8½	8½							.6		.6	.6	.6		1.1	2.4	2.4
8½	8														.5	.8
8½	7½								.4						.8	.8
8½	7													.4		
8½	5											.6				
8½	4½											.6				
8½	0														.5	
8	8		3.2	2.6	1.7	1.6	1.6	1.3	1.5	2.6	1.1	1.2	1.7	1.6	2.1	2.0
8	7							.5	.5	.5	.5	1.0	1.3	1.2	1.2	.5
8	5							1.2	1.3	1.6	.9	2.1	1.2	1.0	.8	1.2
8	4½														.7	.7
7½	7½						.9		.9				.5			
7½	4½												.7	.7		
7	7												.3			.3
7	6							.9		.6	.5		.6		.4	.6
7	5														.5	
6	6														.4	
5	5															
Total			* 46	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BOOTS AND SHOES, RUBBER.

NORTH ATLANTIC.																
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	9	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BOXES, PAPER.

NORTH ATLANTIC.																
10	10	.....	40.0	40.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	.....
10	9	.....	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
10	5	.....	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
9½	9	.....	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
9	9	.....	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	30.0
Total			5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Data from 31 establishments 1890; 32 establishments 1891; 34 establishments 1892; 36 establishments 1893; 37 establishments 1894; 39 establishments 1895, 1896; 40 establishments 1897; 41 establishments 1898; 45 establishments 1899.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BOXES, PAPER—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
UNITED STATES.																
10	10	.....	50.0	50.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	16.7
10	9	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
10	5	.....			16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
9½	9	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9	9	.....	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	25.0
Total			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BRICK.

NORTH ATLANTIC.																
12	12	.....	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
11½	11	.....	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
11	11	.....	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
10	10	.....	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	7.0
9	9	.....	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	13.6
8	8	.....	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
7	7	.....	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Total			11	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
12	12	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
10	10	.....	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
8	8	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
Total			3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
13	13	.....	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
12	12	.....	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
10½	9½	.....	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
10	10	.....	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
9	9	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10	9	.....	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
8	8	.....	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
Total			12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	12	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total			1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
13	13	.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
12½	12	.....	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
11½	11	.....	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
11	11	.....	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
10½	9½	.....	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
10	10	.....	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	42.0
10	9	.....	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
9	9	.....	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
8	8	.....	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
7	7	.....	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Total			27	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, BRICKLAYERS.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
10	10	.....	21.7	18.1	15.7	14.5	14.5	14.5	14.5	12.1	12.1	10.8	9.7	8.4	4.8	3.6
10	9	.....	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	.....	.....	.....
10	8	.....	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	.....	.....
9	9	.....	50.6	54.2	53.0	53.0	50.6	48.2	45.8	48.2	41.0	39.8	30.1	24.1	26.5	18.1
9	8	.....	8.5	8.5	8.5	8.5	8.5	7.2	4.8	4.8	3.6	3.6	3.6	.....	.....	.....
9	5	.....	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	.....	.....	.....	1.2	3.6	.....
8	8	.....	7.2	7.2	10.8	12.0	14.4	18.1	22.9	22.9	30.1	24.1	33.7	44.6	38.6	42.2
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.2	1.2	1.2
8	4	.....	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	9.6	18.1	19.3	20.5	27.7	31.3
Total.....		83	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	60.6	60.6	51.5	51.5	51.5	48.5	48.5	42.4	41.2	35.3	29.4	29.4	23.5	23.5
10	9	.....	3.0	3.0	3.0	3.0	3.0	3.0	3.0	.....	.....	.....	.....	.....	.....	.....
9	9	.....	18.2	18.2	27.3	27.3	27.3	30.3	30.3	39.4	38.2	44.1	38.2	32.3	29.4	23.5
9	8	.....	12.1	9.1	9.1	9.1	9.1	9.1	12.1	12.1	11.8	11.8	11.8	11.8	14.7	5.9
8	8	.....	6.1	9.1	9.1	9.1	9.1	9.1	6.1	6.1	8.8	8.8	20.6	26.5	32.4	47.1
Total.....		34	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	26.3	24.5	21.0	19.3	17.5	14.0	12.3	12.3	7.0	3.5	3.5	3.5	3.5	3.5
10	9	.....	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	1.8	1.8	1.8	.....	.....
9	9	.....	42.1	42.1	45.6	40.3	36.8	38.6	29.8	24.6	31.6	29.8	24.5	15.8	12.3	5.3
8	8	.....	26.3	28.1	28.1	35.1	40.4	42.1	52.6	56.1	54.4	57.9	63.2	71.9	75.4	82.4
8	7	.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	.....	.....	.....	.....	.....
8	4	.....	.....	.....	.....	.....	.....	.....	.....	1.7	1.7	7.0	7.0	7.0	8.8	8.8
Total.....		57	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	44.0	44.0	40.0	40.0	36.0	32.0	28.0	24.0	24.0	24.0	8.0	4.0	.....	.....
10	9	.....	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	.....	.....	.....	.....	.....	.....
9	9	.....	32.0	32.0	40.0	40.0	44.0	48.0	48.0	52.0	40.0	40.0	48.0	44.0	40.0	20.0
9	8	.....	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	4.0
8	8	.....	4.0	4.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	4	.....	8.0	8.0	8.0	8.0	8.0	8.0	12.0	12.0	28.0	28.0	36.0	44.0	52.0	68.0
Total.....		25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	21.4	14.3	14.3	7.2	7.2	7.2	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	14.3	21.4	14.3	21.4	21.4	14.3	14.3	14.3	14.3	7.2	.....	.....	.....	.....
9	8	.....	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	.....	.....	.....	.....	.....	.....
8	8	.....	57.2	57.2	64.3	64.3	64.3	71.4	78.6	78.6	85.7	85.7	92.9	92.9	71.4	64.3
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.1	7.1	28.6	35.7	.....
Total.....		14	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	31.6	29.2	25.5	24.0	23.1	21.2	19.8	17.4	16.0	13.6	10.3	9.4	6.5	6.1
10	9	.....	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.4	1.9	1.4	1.4	.....	.....	.....
10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	38.7	40.6	42.9	42.0	40.6	40.6	37.3	38.7	36.1	35.7	30.0	23.9	23.0	14.6
9	8	.....	6.6	6.1	6.1	6.1	6.1	5.6	5.2	5.2	4.2	4.2	4.2	2.8	3.3	1.4
9	5	.....	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	15.5	16.5	18.4	20.8	23.1	25.5	30.6	31.6	36.6	35.2	43.7	52.1	51.2	58.2
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		^b 213	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^a Data from 33 establishments 1890-1897.^b Data from 212 establishments 1890-1897.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, CARPENTERS.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
10½	9½	.....	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
10	9	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10	10	.....	36.9	34.8	31.5	28.2	27.2	26.1	22.8	22.8	20.6	19.5	16.3	8.7	4.3	3.2
10	9	.....	4.3	4.3	3.2	4.3	3.2	2.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10	8	.....	1.1	1.1	1.1	1.1	1.1	2.1	2.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
9½	8½	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
9	9	.....	43.5	45.6	47.8	48.9	47.8	50.0	53.3	53.3	52.1	51.1	34.8	33.7	30.4	26.1
9	8	.....	1.1	1.1	1.1	1.1	2.2	2.2	3.2	3.2	2.2	1.1	1.1	2.2	3.3	3.3
9	7	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
9	5	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.1	2.1	1.1	1.1
8	8	.....	7.6	7.6	9.8	9.8	11.9	10.9	12.0	13.0	17.4	15.2	30.4	39.1	38.0	41.3
8	7	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
8	4	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	6.5	9.8	12.0	26.7	21.7
Total.....			92	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	65.7	65.7	62.9	62.9	61.1	61.1	61.1	55.5	55.5	50.0	36.1	33.3	30.6	25.0
10	9	.....	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
10	8	.....	25.7	25.7	25.7	25.7	25.0	25.0	27.7	33.3	33.3	38.8	50.0	50.0	47.2	38.9
9	9	.....	2.9	2.9	5.7	5.7	5.6	5.6	5.6	5.6	5.6	5.6	5.6	11.1	13.9	2.8
9	8	.....	2.9	2.9	2.9	2.9	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	8.3	30.5
8	7	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Total.....			36	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	49.2	44.1	42.4	39.0	39.0	39.0	39.0	37.3	32.2	27.1	22.0	15.2	11.9	10.2
10	9	.....	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	3.4	3.4	3.4	3.4	3.4	3.4
9	9	.....	30.5	23.9	35.6	39.0	39.0	37.3	37.3	35.6	44.1	47.5	37.3	30.5	20.3	16.9
8	8	.....	15.2	16.9	16.9	16.9	16.9	16.9	16.9	22.0	20.3	20.3	32.2	44.1	57.6	62.7
8	4	.....	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	5.1	8.5	10.2	10.2
Total.....			59	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10½	9	.....	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
10	10	.....	60.0	60.0	56.0	56.0	52.0	52.0	44.0	40.0	40.0	36.0	32.0	32.0	24.0	16.0
9	9	.....	32.0	32.0	36.0	36.0	40.0	40.0	48.0	44.0	40.0	40.0	32.0	16.0	20.0	24.0
8	8	.....	4.0	4.0	4.0	4.0	4.0	4.0	4.0	12.0	16.0	20.0	32.0	48.0	52.0	52.0
8	4	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Total.....			25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	43.8	37.5	25.0	25.0	25.0	25.0	6.2	6.2	6.2	6.2	43.7	31.2	6.3	6.3
9	9	.....	31.2	37.5	50.0	43.8	43.8	43.8	56.3	62.5	56.3	43.7	43.7	31.2	6.3	6.3
8	8	.....	25.0	25.0	25.0	31.2	31.2	31.2	37.5	31.3	37.5	56.3	56.3	68.8	87.5	62.5
8	4	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Total.....			16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked same hours on Sunday.

b Data from 35 establishments 1890-1893.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, CARPENTERS—Concluded.

Hours per day.		Estab-lish-m'nts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
UNITED STATES.																
10½	9	-----	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
10½	9½	-----	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
10	10	-----	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
10	10	-----	47.6	44.9	41.4	39.2	38.2	37.7	34.2	32.5	30.3	26.8	21.5	16.2	12.3	9.7
10	9	-----	3.5	3.5	3.1	3.5	3.1	2.6	1.7	1.7	1.3	.5	.5	-----	-----	-----
10	8	-----	-----	-----	-----	.4	.4	.9	.9	.4	.4	.4	.9	-----	-----	-----
9½	8½	-----	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	-----	.5	.5
9½	8	-----	35.2	37.5	40.1	41.0	40.8	41.2	44.7	45.2	46.1	46.5	38.2	33.3	27.6	23.7
9	8	-----	.9	.9	1.3	1.3	1.7	1.7	2.2	2.2	1.8	1.3	1.3	2.6	3.5	1.7
9	7	-----	.5	.5	.5	.5	.5	.5	-----	-----	-----	-----	-----	-----	-----	-----
9	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	.9	.9	-----	.4
8	8	-----	9.7	10.1	11.0	11.5	12.7	12.3	13.2	15.4	17.5	18.4	28.9	38.2	43.4	47.8
8	7	-----	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	-----	-----	-----	.4
8	4	-----	-----	-----	-----	-----	-----	.5	.5	-----	-----	4.0	6.1	7.5	11.4	14.5
Total.....		b 228	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, CORNICE MAKERS.

NORTH ATLANTIC.																
10	10	.....	14.3	14.3	7.1	7.1	7.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	8½	.....	.....	.....	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
9½	7½	.....	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
9	9	.....	57.1	50.0	50.0	50.0	50.0	57.1	57.1	50.0	50.0	50.0	28.6	14.3	7.2	14.3
9	8	.....	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
8½	6½	.....	.....	.....	.....	.....	.....	.....	.....	7.1	7.1	7.1	7.1	7.1	7.1	7.1
8	8	.....	14.3	21.4	21.4	21.4	21.4	21.4	21.4	28.6	28.6	28.6	57.1	71.4	57.2	50.0
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21.4	28.6	28.6
Total.....		14	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
9	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
9	8	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0	50.0	50.0
Total.....		4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10½	8½	.....	6.7	6.7	.....	6.7	6.7	6.7	.....	.....	.....	.....	.....	.....	.....	.....
10½	8½	.....	6.7	6.7	6.7	6.7	6.7	6.7	.....	.....	.....	.....	.....	.....	.....	.....
10	10	.....	46.7	33.3	33.3	33.3	26.6	33.3	33.3	26.7	20.0	13.3	13.3	13.3	13.3	13.3
9	9	.....	33.3	33.3	33.3	33.3	33.3	26.6	33.3	33.3	40.0	40.0	33.3	13.3	13.3	13.3
8½	7½	.....	.....	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
8	8	.....	6.6	20.0	20.0	20.0	26.7	26.7	26.7	33.3	33.3	40.0	40.0	53.4	53.4	40.0
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.7	13.3	13.3	26.7	26.7
Total.....		15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
9	9	.....	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
9	9	.....	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	.....	.....	.....	.....
8	8	.....	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	100.0	100.0	100.0	100.0
Total.....		5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked same hours on Sunday.

b Data from 227 establishments 1890-1893.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, CORNICE MAKERS—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
UNITED STATES.																
10½	8½	.....	2.5	2.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10½	8½	.....	2.5	2.5	.....	.....	.....	2.5	.....	.....	.....	.....	.....	.....	.....	.....
10	10	.....	25.0	20.0	17.5	17.5	15.0	15.0	15.0	12.5	10.0	7.5	7.5	7.5	5.0	5.0
9½	6½	.....	.....	.....	2.5	2.5	2.5	2.5	2.5	.....	.....	.....	.....	.....	.....	.....
9½	7½	.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	.....
9	9	.....	45.0	42.5	42.5	42.5	42.5	42.5	45.0	42.5	45.0	45.0	30.0	17.5	17.5	17.5
9	8	.....	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	2.5	2.5	2.5
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5	2.5	2.5	2.5	2.5	.....
8½	6½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8½	7½	.....	.....	.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
8	8	.....	15.0	22.5	22.5	22.5	25.0	25.0	25.0	30.0	30.0	32.5	47.5	62.5	57.5	50.0
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5	5.0	12.5	20.0
Total.....		40	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, GAS FITTERS.

NORTH ATLANTIC.														
10	10	.....	71.5	57.2	42.9	35.7	21.4	21.4	14.3	7.1	7.1	7.1	7.1	7.1
10	9	.....	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
9	9	.....	21.4	35.7	50.0	57.2	71.5	71.5	78.6	78.6	71.5	64.3	50.0	14.3
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		14	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.														
10	10	.....	50.0	50.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	16.7
10	9	.....	33.3	33.3	33.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
9	9	.....	16.7	16.7	33.4	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.														
10	10	.....	30.8	30.8	30.8	23.0	19.2	19.2	19.2	19.2	15.3	15.3	15.3	11.6
10	9	.....	11.5	11.5	7.7	7.7	7.7	7.7	3.9	3.9	3.9	3.9	3.9	3.9
9	9	.....	30.7	23.0	23.0	26.9	30.7	30.7	34.6	23.0	23.0	26.9	19.2	15.4
9	8	.....	19.2	26.9	30.7	34.6	34.6	34.6	30.7	42.3	34.6	38.5	42.3	46.1
8	8	.....	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
8	7½	.....	3.9	3.9	3.9	3.9	3.9	3.9	7.7	7.7	7.7	7.7	7.7	11.5
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.														
10	10	.....	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	20.0
10	9	.....	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	60.0	60.0	20.0
9	8	.....	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	40.0	80.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.														
9	9	.....	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	7.7	.....	.....
8	8	.....	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	92.3	100.0	61.5
8	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.7
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23.0	30.8
Total.....		13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.**BUILDING TRADES, GAS FITTERS—Concluded.**

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
UNITED STATES.																
10	10	.....	35.9	32.8	28.1	23.4	18.7	18.7	17.2	15.6	15.6	14.0	12.5	10.9	7.8	7.8
10	9	.....	9.3	9.3	7.8	6.2	6.2	6.2	4.7	4.7	4.7	4.7	4.7	3.1	1.6	1.6
9	9	.....	25.0	25.0	29.7	32.8	37.5	37.5	40.6	35.9	34.4	34.4	28.1	25.0	18.7	12.5
9	8	.....	1.6	1.6	1.6	3.1	3.1	3.1	3.1	1.6	1.6	1.6	1.6	1.6	3.1	4.7
8	8	.....	25.0	28.1	29.6	31.3	31.3	31.3	29.7	37.5	39.0	37.5	43.7	48.5	50.0	54.7
8	7½	.....	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
8	7	.....	1.6	1.6	1.6	1.6	1.6	1.6	3.1	3.1	3.1	3.1	3.1	3.1	4.7	4.7
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....			64	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, HOD CARRIERS.

NORTH ATLANTIC.																
10½	9½	.....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
10	10	.....	24.3	22.3	20.2	18.2	18.2	17.2	17.2	15.2	13.1	12.1	10.1	9.1	6.1	4.1
10	9	.....	2.0	3.0	3.0	3.0	3.0	4.1	4.1	4.1	4.1	4.1	3.0	1.0	.....	.....
10	8	.....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.....	.....
9½	5½	.....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.....	.....
9	9	.....	45.0	45.0	45.0	46.0	44.0	40.9	40.9	41.9	37.9	35.4	29.3	26.3	27.3	17.2
9	8	.....	9.6	9.6	9.6	9.6	9.6	8.6	6.6	6.6	5.5	3.0	4.1	2.0	1.0	1.0
9	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0	.....	.....	.....	.....	.....
8½	8½	.....	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	.....	.....	.....	.....	1.0	3.0
8½	5½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0	.....	.....
8½	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0
8	8	.....	12.1	11.1	13.2	14.2	16.2	20.2	22.2	23.2	28.3	26.8	32.8	34.9	32.8	41.9
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5	2.5	3.5	3.5	3.5
8	6	.....	1.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	7.1	13.1	15.2	19.2	14.3	27.3
Total.....		99	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	46.7	46.7	40.0	40.0	40.0	36.7	36.7	26.7	23.3	20.0	20.0	16.7	16.7	16.7
10	9	.....	3.3	3.3	3.3	3.3	3.3	3.3	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	30.0	30.0	36.7	36.7	36.7	40.0	43.3	53.3	53.3	56.6	33.3	30.0	20.0	10.0
9	8	.....	13.3	13.3	13.3	13.3	13.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	20.0	10.0
8	8	.....	6.7	6.7	6.7	6.7	6.7	6.7	3.3	3.3	6.7	6.7	30.0	36.6	43.3	63.3
Total.....		30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	33.8	29.7	27.0	22.0	20.9	18.2	15.5	15.5	12.8	6.7	5.4	4.1	4.1	4.1
10	9	.....	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	2.7	.....
9	9	.....	32.4	35.1	36.5	39.2	37.2	39.9	35.1	31.1	33.8	35.8	34.4	31.7	26.3	25.7
8	8	.....	29.7	31.1	32.4	33.8	37.8	37.8	45.3	49.3	49.3	49.3	53.4	57.4	60.8	60.8
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.1	6.8	6.7	9.5	9.4
Total.....		74	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10½	9	.....	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	.....	.....	.....
10	10	.....	48.2	48.2	40.7	37.1	33.3	33.3	29.6	29.6	25.9	11.1	11.1	7.4	11.1	.....
10	9	.....	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	.....	.....	.....	.....	.....
9	9	.....	29.6	29.6	37.1	40.7	44.5	48.2	51.9	51.9	48.2	51.9	55.6	51.9	44.5	22.2
9	8	.....	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7	3.7	3.7
8	8	.....	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	14.8	14.8	25.9	33.3	44.4	59.3
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.7
Total.....		27	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, HOD CARRIERS—Concluded.

Hours per day.		Es- tab- lish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
WESTERN.																
10	10	.....	30.0	20.0	20.0	15.0	15.0	10.0	5.0	5.0	.....	.....	.....	5.0	5.0	5.0
9	9	.....	20.0	30.0	20.0	27.5	27.5	32.5	32.5	30.0	30.0	30.0	20.0	20.0	12.5	12.5
9	8	.....	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	.....	.....	.....	.....	.....	.....
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.0	5.0
8	8	.....	45.0	45.0	55.0	52.5	52.5	52.5	57.5	60.0	70.0	67.5	77.5	72.5	57.5	52.5
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5	2.5	2.5	20.0	25.0
Total.....		.....	20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	9½	.....	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
10½	9	.....	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
10	10	.....	32.8	30.0	28.8	24.0	23.0	21.0	19.4	17.4	15.0	12.0	9.2	8.4	6.8	6.4
10	9	.....	3.2	3.6	3.6	3.6	3.0	3.6	3.2	3.2	2.8	2.8	2.4	1.6	.8	.8
10	8	.....	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
9½	8½	.....	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
9	9	.....	35.8	37.4	38.6	40.8	39.8	40.6	40.0	40.2	39.0	39.4	33.4	30.6	26.8	19.0
9	8	.....	6.6	6.6	6.6	6.6	6.6	6.2	5.8	5.8	4.6	3.6	4.0	3.2	3.2	2.0
9	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.4	.....	.....	.....	.....	.....
9	5	.....	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	.....	.....	.....	.....	.4	1.2
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.4	.4
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8½	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	18.4	18.4	20.4	21.0	23.0	24.6	27.6	29.4	33.8	33.0	40.2	43.4	44.6	52.8
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0	1.0	1.4	1.4	1.4
8	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.4	.4
8	4	.....	.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.8	6.6	8.2	9.8	14.0	16.0
Total.....		.....	250	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, INSIDE WIREMEN.

NORTH ATLANTIC.																
10	10		57.1	57.1	57.1	57.1	50.0	42.9	42.9	35.7	21.4	14.2				
9	9		35.8	35.8	35.8	28.6	35.7	35.7	28.6	35.7	42.9	42.9	21.4	21.4	21.4	
8½	8½												7.2	7.2	7.2	7.2
8	8		7.1	7.1	7.1	14.3	14.3	21.4	28.6	28.6	35.7	42.9	71.4	71.4	71.4	71.4
8	4															21.4
Total.....			14	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
14	14		14.3													
13	13			14.3	14.3											
12	12					14.3	14.3	14.3	14.3	14.3	14.3	14.3				
10	10		42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	57.1	42.8	28.6	14.3
9½	8½														14.3	14.3
9	9		28.6	28.6	28.6	28.0	28.6	28.6	28.6	28.6	28.6	28.6	28.6	42.9	42.9	14.3
9	8		14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3			
8½	7½															14.3
8	8													14.3	14.3	42.8
Total.....			7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10		66.7	66.7	62.5	62.5	62.5	62.5	54.2	37.5	29.2	20.9	20.9	20.9	12.5	
9	9		8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	
9	9		8.3	8.3	4.2	4.2	4.2	4.2	12.5	20.9	29.2	37.5	12.5	12.5	12.5	16.7
9	8														8.3	
8	8		16.7	16.7	25.0	25.0	25.0	25.0	25.0	33.3	33.3	33.3	58.3	50.0	50.0	66.6
8	4													8.3	16.7	16.7
Total.....			12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, INSIDE WIREMEN—Concluded.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday.	Saturday.															
SOUTH CENTRAL.																
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	25.0	25.0	25.0	25.0	25.0	.....
10	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	.....	.....	.....	25.0
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	8	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	.....	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.0	25.0	75.0	75.0	75.0	75.0
Total.....			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7	33.4	33.4	33.4	.....	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.3	33.3	.....	.....	.....	.....
9	9	.....	.....	.....	.....	.....	.....	.....	.....	33.3	33.3	33.3	33.3	33.3	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.3	66.7	100.0	100.0
Total.....			3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
14	14	.....	2.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	13	.....	.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	.....	.....	.....	.....
12	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	10	.....	60.0	60.0	58.8	58.8	58.2	53.7	51.2	41.3	28.8	23.7	21.2	16.2	11.2	2.5
10	9	.....	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	2.5	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	20.0	20.0	18.7	18.2	18.8	18.8	18.9	28.2	31.2	33.8	18.8	21.3	18.8	10.0
9	8	.....	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	2.5	.....	2.5	.....
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	7.5	7.5	10.0	12.5	12.5	15.0	17.5	20.0	25.0	27.5	52.5	55.0	57.5	67.5
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5	5.0	12.5
Total.....			46	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, LABORERS.

NORTH ATLANTIC.																
10½	6½	.....	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	.....	.....	.....
10	10	.....	68.2	68.2	68.2	68.2	68.2	68.2	65.9	65.9	65.9	63.6	58.8	52.3	43.2	38.6
10	9	.....	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	6.8
9½	9½	.....	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	.....	.....
9	9	.....	13.6	13.6	13.6	13.6	13.6	11.4	9.1	4.5	9.1	15.9	22.7	29.5	31.8	.....
9	5	.....	4.5	4.5	4.5	4.5	4.5	4.5	4.5	.....	.....	.....	.....	.....	.....	.....
8½	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.3	2.3
8	8	.....	4.6	4.6	4.6	4.6	4.6	6.8	11.4	9.1	15.9	11.4	11.4	11.4	15.9	15.9
8	4	.....	.....	.....	.....	.....	.....	.....	.....	2.3	4.6	6.8	6.8	6.8	4.6	4.6
Total.....		44	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	79.3	79.3	79.3	79.3	75.9	75.9	75.9	60.0	60.0	60.0	58.6	50.0	46.5	43.1
10	8	.....	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	.....	.....	3.4	3.4
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	6.9	6.9	6.9	6.9	10.3	10.3	6.9	13.8	13.8	13.8	24.2	32.8	25.9	25.9
9	8	.....	6.9	3.5	3.5	3.5	3.5	3.5	6.9	6.9	6.9	6.9	10.3	10.3	10.4	13.8
8	8	.....	3.5	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	13.8	13.8
Total.....		29	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, LABORERS—Concluded.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
10	10	.....	80.9	78.5	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	75.0	77.4	65.4	51.2
10	9	.....	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	7.1
10	8	.....	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
10	5	.....	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
9	9	.....	11.9	14.3	15.5	13.1	13.1	10.7	8.3	8.3	10.7	10.7	10.7	10.7	13.1	25.0
8	8	.....	.....	.....	.....	2.4	2.4	2.4	4.7	7.1	4.7	4.7	7.1	4.7	14.3	11.9
8	4	.....	.....	.....	.....	.....	.....	2.4	2.4	.....	.....	.....	.....	.....	.....	.....
Total		42	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
11	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.8
10	10	.....	57.1	57.1	47.6	47.6	47.6	47.6	47.6	47.6	42.9	42.9	38.1	38.1	38.1	33.3
9	9	.....	38.1	38.1	42.8	42.8	42.8	42.8	42.8	33.3	38.1	38.1	33.3	19.0	19.0	14.3
9	8	.....	4.8	4.8	4.8	4.8	4.8	4.8	4.8	.....	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	4.8	4.8	4.8	4.8	4.8	19.1	19.0	19.0	28.6	42.9	42.9	47.6
Total		21	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	80.0	70.0	60.0	60.0	60.0	60.0	60.0	60.0	50.0	50.0	40.0	40.0	40.0	30.0
9	9	.....	20.0	30.0	40.0	40.0	40.0	40.0	40.0	40.0	50.0	50.0	40.0	30.0	20.0	30.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.0	30.0	40.0	40.0
Total		10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
11	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.7
10	6	.....	7	7	7	7	7	7	7	7	7	7	7	7	7	.....
10	10	.....	73.3	71.9	69.5	69.5	68.8	68.8	68.2	66.8	65.4	64.7	58.6	56.2	49.3	41.8
10	9	.....	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.1
10	8	.....	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	7
10	5	.....	7	7	7	7	7	7	7	7	7	7	7	7	7	7
9	9	.....	7	7	7	7	7	7	7	7	7	7	7	7	7	7
9	8	.....	15.8	17.1	18.8	18.1	18.8	17.4	15.4	15.4	16.1	16.8	19.5	20.6	21.9	26.0
9	5	.....	2.0	1.4	1.4	1.4	1.4	1.4	2.0	1.4	1.4	1.4	2.0	2.0	2.0	2.7
8	4	.....	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	2.0	2.7	3.4	4.1	4.1	4.8	6.8	8.9	10.2	9.6	13.0	15.1	20.6	20.5
8	4	.....	.....	.....	.....	.....	.....	7	7	7	1.4	2.0	2.1	2.0	1.4	1.4
Total		146	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, LATHERS.

NORTH ATLANTIC.																
9	9	.....	100.0	100.0	100.0	100.0	100.0	100.0	33.3	33.3	33.3	33.3	.....	.....	.....	.....
8	4	.....	.....	.....	.....	.....	.....	.....	66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0
Total		3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	100.0	100.0	100.0	100.0	100.0	100.0	50.0	.....	.....	.....	.....	.....	.....	.....
9	9	.....	.....	.....	.....	.....	.....	.....	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	50.0	50.0	50.0	100.0	100.0	100.0	100.0
Total		2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, LATHERS—Concluded.

Hours per day.		Estab-lish-ment's	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
10	10	.....	66.7	66.7	66.7	66.7	33.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	.....	.....	.....	.....	33.3	66.7	66.7	33.3	33.3	33.3	33.3	33.3	33.3	33.3
8	8	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7
Total			3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	9	.....	100.0	100.0	100.0	100.0	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	.....	.....	.....	.....	.....	100.0	100.0	100.0	100.0	100.0	.....	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.0	100.0	100.0	100.0
Total			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	40.0	40.0	40.0	40.0	30.0	20.0	20.0	10.0	.....	.....	.....	.....	.....	.....
10	9	.....	20.0	20.0	20.0	20.0	20.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	30.0	30.0	30.0	30.0	40.0	70.0	50.0	50.0	50.0	50.0	10.0	10.0	10.0	10.0
9	8	.....	10.0	10.0	10.0	10.0	10.0	10.0	10.0	20.0	20.0	20.0	30.0	30.0	30.0	30.0
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total			10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, PAINTERS.

NORTH ATLANTIC.																
10	10	.....	34.7	34.7	34.7	30.7	30.7	29.3	28.0	26.7	24.0	17.4	16.0	9.3	5.8	2.7
10	9	.....	5.3	5.3	5.3	5.3	4.0	2.7	2.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	8	.....	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	9	.....	49.4	49.4	46.7	50.7	52.0	52.0	52.0	53.4	52.0	50.7	36.0	28.0	24.0	22.7
9	8	.....	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	.....	.....	.....	.....
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	5.3	5.3	8.0	8.0	8.0	10.7	10.7	12.0	16.0	24.0	40.0	54.7	58.7	57.4
8	7	.....	2.7	2.7	2.7	2.7	2.7	2.7	4.0	4.0	4.0	4.0	5.4	5.4	2.7	1.3
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.7	12.0
Total			75	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	60.0	60.0	56.0	56.0	54.0	54.0	46.0	46.0	46.0	38.0	26.0	26.0	24.0	20.0
10	9	.....	16.0	12.0	12.0	12.0	4.0	4.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	16.0	20.0	24.0	20.0	30.0	30.0	34.0	34.0	34.0	38.0	50.0	50.0	40.0	32.0
9	8	.....	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	8.0	8.0	8.0	8.0
9	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	4.0	4.0	4.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	16.0	32.0
Total			25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	50.0	46.7	45.0	41.6	41.6	36.6	31.6	30.0	26.7	23.3	16.7	11.7	8.3	6.7
9	9	.....	25.0	28.3	30.0	31.7	31.7	36.7	41.7	41.7	33.3	31.7	26.7	18.3	20.0	16.7
9	8	.....	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	.....	.....	.....
8	8	.....	23.3	23.3	23.3	25.0	25.0	25.0	25.0	26.6	38.3	43.3	51.6	63.3	63.4	68.3
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.3	6.7	8.3	8.3
Total			60	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, PAINTERS—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
SOUTH CENTRAL.																
10	10	.....	47.8	43.5	34.8	34.8	34.8	34.8	34.8	34.8	30.5	26.1	17.4	8.7	4.4	.....
10	9	.....	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
9	9	.....	34.8	39.1	47.8	47.8	47.8	47.8	47.8	47.8	47.8	52.2	34.8	43.5	34.8	34.8
9	8	.....	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
8	8	.....	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	8.7	8.7	43.5	43.5	56.5	60.9
Total		23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	25.0	15.0	15.0	15.0	5.0	5.0	5.0	5.0	5.0	5.0	.....	.....	.....	.....
9	9	.....	65.0	65.0	65.0	60.0	65.0	65.0	65.0	50.0	30.0	20.0	15.0	.....	.....	.....
8	8	.....	10.0	15.0	15.0	20.0	25.0	25.0	30.0	45.0	65.0	75.0	85.0	100.0	85.0	85.0
8	6	.....	.....	5.0	.....	.....	5.0	5.0	.....	.....	.....	.....	.....	.....	15.0	15.0
8	4	.....	.....	.....	5.0	5.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total		20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	42.9	40.4	38.4	35.9	34.7	32.7	29.8	28.8	26.3	21.4	16.0	11.0	7.9	5.4
10	9	.....	4.4	3.9	3.9	3.9	2.4	2.0	2.4	2.0	2.0	2.0	2.0	2.0	2.0	2.0
10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	8½	.....	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	9	.....	37.9	39.9	40.9	41.9	44.1	45.5	47.5	46.5	41.6	40.6	32.7	26.8	23.6	21.1
9	8	.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.5	1.0	1.0	1.0
9	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	10.8	11.3	12.3	13.8	14.3	15.3	15.8	18.2	25.6	31.0	44.3	54.7	57.1	60.0
8	7	.....	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.5	1.5	2.0	2.0	1.0	5
8	6	.....	.....	5	.....	.....	.....	5	5	.....	.....	.....	.....	.....	.....	.....
8	4	.....	.....	.....	5	5	.....	.....	.....	.....	.....	.....	.....	1.0	2.0	6.4
Total		203	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, PAPER HANGERS.

NORTH ATLANTIC.																
10	10	.....	52.8	52.8	52.8	50.0	50.0	50.0	47.2	41.6	38.9	36.1	25.0	16.6	5.5	2.8
10	9	.....	5.5	5.5	5.5	5.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
9½	8	.....	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
9	9	.....	38.9	38.9	38.9	41.7	44.4	44.4	44.4	52.8	50.0	50.0	52.8	38.9	44.4	41.6
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8½	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	2.8	2.8	8.3	11.1	16.6	36.1	41.7	41.7
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.8	8.3
Total		36	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	70.9	70.9	45.9	45.9	45.8	45.9
10	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.3	.....	.....	.....	.....	.....
10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.3	.....	.....	.....	.....
9	9	.....	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	37.5	37.5	29.2	20.8
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.3	8.3	.....	.....	.....
9	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.3	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.3	8.3	16.7	33.3	.....
Total		12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.**BUILDING TRADES, PAPER HANGERS—Concluded.**

Hours per day.		Estab-lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
10	10	.....	44.0	44.0	40.0	32.0	32.0	28.0	28.0	28.0	24.0	20.0	16.0	8.0	8.0	8.0
9½	9½	.....	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
9	9	.....	20.0	20.0	20.0	28.0	28.0	22.0	32.0	28.0	32.0	28.0	22.0	20.0	16.0	16.0
8	8	.....	32.0	32.0	36.0	36.0	36.0	36.0	36.0	40.0	40.0	48.0	48.0	68.0	64.0	64.0
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.0	8.0	.....
Total .....		.....	25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	.....	.....	.....	.....	.....
9	9	.....	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	42.8	.....	.....	.....	.....
9	8	.....	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	.....	.....	.....	.....
8	8	.....	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	100.0	100.0	100.0	100.0
Total .....		.....	7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	30.8	23.1	23.1	23.1	7.7	7.7	7.7	7.7	7.7	7.7	.....	.....	.....	.....
9	9	.....	61.5	53.8	53.8	53.8	69.2	69.2	69.2	53.9	38.4	30.8	23.1	.....	.....	.....
8	8	.....	7.7	23.1	23.1	23.1	23.1	23.1	23.1	38.4	53.9	61.5	76.9	100.0	84.6	84.6
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.4	15.4	.....
Total .....		.....	13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	47.9	46.8	46.7	42.5	40.3	39.2	38.2	36.0	32.8	29.6	19.3	14.5	10.2	9.1
10	9	.....	2.1	2.1	2.1	2.1	1.1	1.1	1.1	.....	1.1	.....	1.1	1.1	1.1	1.1
10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	.....	.....	.....	.....
9½	9½	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
9½	9	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	.....	.....	.....
9	9	.....	33.9	32.8	32.8	36.0	39.2	40.3	40.3	40.3	38.2	37.1	37.1	25.2	25.2	23.1
9	8	.....	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.1	1.1	.....	.....
9	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	.....
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	.....	.....
8½	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	1.1
8	8	.....	11.8	14.0	15.1	15.1	15.1	15.1	16.1	19.4	23.6	27.9	28.7	54.8	54.8	57.0
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.4	7.5	.....
Total .....		.....	93	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, PLASTERERS.

NORTH ATLANTIC.																
10	10	.....	22.0	22.0	20.6	14.0	14.0	14.0	12.0	10.0	6.0	4.0	4.0	4.0	2.0	2.0
10	9	.....	4.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	.....	.....	.....
9	9	.....	50.0	48.0	50.0	54.0	54.0	54.0	52.0	54.0	56.0	54.0	38.0	30.0	24.0	14.0
9	8	.....	12.0	12.0	12.0	12.0	12.0	12.0	10.0	10.0	6.0	2.0	2.0	.....	.....	.....
8	8	.....	12.0	10.0	12.0	14.0	14.0	14.0	20.0	20.0	22.0	26.0	38.0	42.0	46.0	50.0
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0	2.0	2.0
8	4	.....	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	8.0	12.0	16.0	22.0	26.0	32.0
Total .....		.....	50	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	70.0	70.0	65.0	65.0	65.0	65.0	65.0	50.0	45.0	40.0	35.0	25.0	15.0	15.0
9	9	.....	30.0	30.0	35.0	35.0	35.0	35.0	35.0	50.0	45.0	50.0	40.0	40.0	45.0	40.0
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.0	.....	5.0	10.0	15.0	5.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.0	10.0	30.0	25.0	25.0	35.0
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.0
Total .....		.....	20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, PLASTERERS—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
NORTH CENTRAL.																
10	10	.....	32.6	27.9	27.9	25.6	25.6	18.6	14.0	14.0	9.3	4.7	4.7	4.7	4.7	4.7
10	9	.....	7.0	7.0	7.0	7.0	7.0	4.7	4.6	4.6	2.3	2.3	2.3	2.3	.....	.....
9	9	.....	27.9	32.6	30.2	30.2	27.9	34.9	37.2	34.9	32.6	32.5	23.2	23.2	13.9	11.6
9	8	.....	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	.....	.....	.....	.....
8	8	.....	30.2	30.2	32.6	34.9	37.2	39.5	41.9	44.2	53.5	55.8	53.5	53.5	65.1	65.1
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.7	16.3	16.3	16.3	18.6
Total .....		.....	43	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10½	9	.....	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	.....	.....	.....
10	10	.....	57.1	47.6	42.8	42.8	38.1	38.1	33.3	33.3	33.3	23.8	9.5	9.5	4.8	4.8
10	9	.....	9.5	9.5	9.5	9.5	9.5	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	23.8	33.3	38.1	38.1	42.8	52.3	57.1	57.1	52.4	61.9	52.4	42.9	28.5	19.0
8	8	.....	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	9.5	9.5	33.3	47.6	66.7	66.7
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.5	9.5
Total .....		.....	21	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	.....	.....	.....	.....	.....	.....	.....
9	9	.....	8.3	8.3	8.3	8.3	16.7	16.7	16.7	16.7	12.5	8.3	.....	.....	.....	.....
8	8	.....	83.4	83.4	83.4	83.4	75.0	75.0	75.0	83.3	87.5	91.7	100.0	66.7	50.0	50.0
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.3	50.0	50.0
Total .....		.....	12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	9	.....	.....	7	7	7	7	7	7	7	7	7	7	.....	.....	.....
10	10	.....	35.6	32.9	30.8	28.1	27.4	25.3	22.6	19.2	15.8	11.6	8.9	7.5	4.8	4.8
10	9	.....	4.8	4.8	4.1	4.1	4.1	2.0	2.0	2.0	1.4	1.4	1.4	.....	.....	.....
9	9	.....	33.6	35.6	37.0	38.3	39.0	42.5	43.2	45.2	43.5	44.5	32.9	28.7	23.6	16.4
9	8	.....	4.8	4.8	4.8	4.8	4.8	4.8	4.1	4.1	3.4	7	1.4	1.4	2.0	7
8	8	.....	20.5	19.8	21.2	22.6	22.6	23.3	26.0	27.4	32.5	35.6	44.5	45.9	52.1	54.8
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	7	1.4
8	4	.....	.....	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.7	5.5	10.2	15.1	17.8	21.9
Total .....		.....	146	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, PLUMBERS.

NORTH ATLANTIC.																
10½	6½	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	.....	.....	.....
10	10	.....	46.1	43.8	37.1	33.7	28.1	27.0	23.6	21.4	20.2	19.1	14.6	12.3	6.7	4.5
10	9	.....	7.9	6.8	6.7	5.6	6.7	6.7	5.6	5.6	5.6	3.4	2.3	2.3	1.1	.....
9	9	.....	32.6	34.8	41.6	43.8	47.2	46.1	50.6	51.7	50.6	43.8	38.2	31.4	21.4	21.3
9	8	.....	2.2	3.4	2.3	3.4	3.4	3.4	3.4	3.4	3.4	4.5	3.4	3.4	4.5	3.4
9	5	.....	.....	.....	.....	1.1	1.1	1.1	1.1	1.1	1.1	2.3	1.1	.....	.....	.....
8	8	.....	10.1	10.1	11.2	11.3	12.4	14.6	14.6	15.7	18.0	25.8	38.2	48.3	51.7	55.1
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	1.1
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	2.3	13.5	14.6
Total .....		.....	89	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	68.7	68.7	62.5	59.4	59.4	56.2	56.2	53.1	53.1	50.0	46.9	40.6	34.3	28.1
10	9	.....	6.3	6.3	6.3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	.....	.....
10	8	.....	6.3	6.3	6.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	.....	.....	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.1	3.1	3.1
9	9	.....	9.4	9.4	15.6	15.6	15.6	18.8	18.8	21.9	21.9	25.0	28.1	31.3	25.0	25.0
9	8	.....	3.1	3.1	3.1	9.4	9.4	9.4	9.4	9.4	9.4	9.4	12.5	12.5	18.8	9.4
8	8	.....	6.2	6.2	6.2	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	18.8	34.4
Total .....		.....	32	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, PLUMBERS—Concluded.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
10	10	.....	32.8	32.8	32.8	27.6	22.4	22.4	17.2	15.5	15.5	15.5	12.1	10.4	8.6	8.6
10	9	.....	10.3	10.3	8.6	8.6	8.6	5.2	3.5	3.5	3.5	3.5	3.5	3.5	1.7	1.7
9	9	.....	27.6	24.1	24.1	25.8	29.3	31.0	32.8	31.0	31.0	31.0	24.1	22.4	17.3	10.4
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.7	1.7
8	8	.....	24.1	27.6	29.3	32.8	34.5	34.5	37.9	41.4	41.4	36.2	43.1	46.5	53.5	56.9
8	7½	.....	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	.....	.....
8	7	.....	3.5	3.5	3.5	3.5	3.5	5.2	6.9	6.9	6.9	6.9	6.9	6.9	8.6	6.9
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.2	8.6	8.6	8.6	13.8
Total		58	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	36.4	36.4	36.4	31.8	31.8	27.3	27.3	27.3	27.3	27.3	9.1	4.6	.....	.....
9	9	.....	50.0	50.0	50.0	54.6	54.6	59.1	54.5	54.5	50.0	40.9	45.5	22.7	27.2	18.1
9	8	.....	9.1	9.1	9.1	9.1	9.1	9.1	9.1	.....	.....	4.5	9.1	4.5	4.5	4.5
8	8	.....	4.5	4.5	4.5	4.5	4.5	4.5	9.1	18.2	22.7	27.3	36.3	59.0	59.1	68.2
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.6	4.6	4.6
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.6	4.6	4.6
Total		22	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	5.0	5.0	5.0	5.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	9	.....	5.0	5.0	.....	.....	.....	5.0	5.0	5.0	5.0	5.0	.....	.....	.....	.....
9	9	.....	15.0	15.0	20.0	20.0	20.0	15.0	15.0	15.0	15.0	15.0	10.0	.....	.....	.....
8	8	.....	75.0	75.0	75.0	80.0	80.0	80.0	80.0	80.0	80.0	75.0	85.0	95.0	80.0	70.0
8	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.0
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.0	5.0	5.0	20.0	25.0
Total		20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	6½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	10	.....	41.2	40.3	36.7	33.0	28.9	27.6	24.9	23.0	22.6	21.7	16.7	14.0	10.0	8.1
10	9	.....	7.2	6.8	5.9	4.9	5.4	4.9	4.0	4.0	4.0	3.1	2.2	2.3	.....	.....
10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	28.0	28.1	32.1	33.9	36.2	36.6	38.4	38.9	38.0	34.8	31.2	25.4	19.5	16.7
9	8	.....	2.3	2.7	2.3	3.6	3.6	3.6	3.6	2.7	2.7	3.6	4.1	3.6	5.4	3.6
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	18.5	19.5	20.4	21.7	23.0	24.0	25.3	27.6	28.9	30.8	39.4	47.5	50.7	55.2
8	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total		221	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, ROOFERS, GRAVEL AND TAR.

NORTH ATLANTIC.																
10	10	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	.....	.....	.....	.....
9	9	.....	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	25.0	25.0	25.0	25.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total		4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.**BUILDING TRADES, ROOFERS, GRAVEL AND TAR—Concluded.**

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
WESTERN.																
10 | 10		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10 | 10		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	55.6	55.6	55.6	55.6
9 | 9		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	11.1	11.1	11.1	11.1
8 | 8		33.3	33.3	33.3	33.3
Total			9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, ROOFERS, SLATE AND TILE.

NORTH ATLANTIC.																
10½ | 9½		.....	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
10 | 10		.....	23.5	23.5	17.6	17.6	11.7	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
9½ | 7½		.....	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
9 | 9		.....	47.0	47.0	32.9	32.9	58.8	64.7	64.7	70.6	70.6	64.7	36.2	36.2	11.8	5.9
8 | 8		.....	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
8 | 8		.....	11.8	11.8	11.8	11.8	11.8	11.7	11.7	11.7	11.7	17.6	52.9	58.8	64.7	70.6
8 | 4		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17.6
Total			17	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10 | 10		.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
9 | 9		.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
8 | 8		.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	75.0
Total			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10 | 10		.....	57.1	50.0	50.0	50.0	42.8	50.0	28.6	14.3	14.3	7.1	7.1	7.1	7.1	7.1
9 | 9		.....	28.6	35.7	35.7	35.7	42.9	35.7	42.8	50.0	50.0	50.0	42.9	28.6	14.3	14.3
8 | 8		.....	14.3	14.3	14.3	14.3	14.3	14.3	28.6	35.7	35.7	42.9	35.7	50.0	64.3	64.3
8 | 4		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14.3	14.3	14.3	14.3
Total			14	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10 | 10		.....	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	.....	.....	.....	.....	.....
9 | 9		.....	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	20.0
8 | 8		.....	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
8 | 8		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80.0
Total			5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½ | 9½		.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
10 | 10		.....	35.0	32.5	30.0	30.0	25.0	25.0	17.5	10.0	10.0	5.0	5.0	5.0	5.0	5.0
9½ | 7½		.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
9 | 9		.....	40.0	42.5	45.0	45.0	50.0	50.0	52.5	57.5	57.5	55.0	40.0	35.0	20.0	10.0
8 | 8		.....	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.0	2.5	2.5	.....	.....	.....	.....
8 | 4		.....	12.5	12.5	12.5	12.5	12.5	12.5	17.5	22.5	25.0	32.5	45.0	52.5	60.0	70.0
Total			40	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, ROOFERS, TIN.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
10	10	.....	44.7	44.8	39.5	36.9	29.0	28.7	21.1	13.2	7.9	7.9	5.3	5.3	2.6	.....
10	9	.....	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	2.7	2.7	2.6	5.3	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	2.6	2.6	2.6	2.6	2.6	.....	.....	.....
9½	7½	.....	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	.....	.....	.....
9	9	.....	36.9	34.2	39.5	42.1	50.0	55.3	55.3	60.5	65.8	65.8	52.6	31.6	18.4	21.1
9	8	.....	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	.....	.....	2.6
8½	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.6	2.6	.....	.....
8½	6½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.6	2.6	2.6
8	8	.....	7.9	10.5	10.5	10.5	10.5	10.5	10.5	13.2	13.2	15.8	34.2	55.3	60.5	60.5
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.6	13.2	13.2
Total		38	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	76.5	76.5	76.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	52.9	35.3	35.3	29.4
9	9	.....	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	35.3	52.9	29.4	29.4
9	8	.....	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	11.8	17.7
8	8	.....	.....	.....	.....	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	23.5	23.5
Total		17	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	55.6	51.9	51.9	44.5	37.1	37.1	25.9	18.5	14.8	11.1	11.1	7.4	7.4	7.4
10	9	.....	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7
9	9	.....	14.8	18.5	18.5	25.9	38.3	38.3	44.5	51.9	55.6	51.9	44.5	33.3	25.9	25.9
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.7	3.7	3.7	3.7
8	8	.....	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	25.9	33.3	48.2	55.6	55.6
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.7	3.7	3.7	3.7	3.7
Total		27	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	9	.....	14.3	14.3	14.3	14.3	14.3	14.3	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	57.1	57.1	57.1	57.1	57.1	57.1	42.8	42.9	42.9	42.9	28.6	14.3	14.3	14.3
9	8	.....	28.6	28.6	28.6	28.6	28.6	28.6	28.6	14.2	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	28.6	42.9	57.1	57.1	71.4	85.7	85.7	85.7
Total		7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
9	9	.....	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	.....	.....	.....	.....
8	8	.....	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	100.0	100.0	100.0	100.0
Total		5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	47.9	46.8	44.7	40.4	35.1	33.0	28.7	23.4	20.2	19.1	14.9	10.6	9.6	7.4
10	9	.....	5.3	5.3	5.3	5.3	5.3	5.3	4.3	4.2	4.2	3.2	2.1	2.1	3.2	1.1
9½	9½	.....	.....	.....	.....	.....	.....	.....	1.0	1.1	1.1	1.1	.....	.....	.....	.....
9½	7½	.....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	.....	.....	.....
9	9	.....	27.7	27.7	29.8	33.0	38.3	40.4	42.6	46.8	50.0	48.9	42.5	33.0	21.3	22.3
9	8	.....	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.2	2.1	2.1	2.1	2.1	3.2	5.3
8½	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	.....	.....
8½	6½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.0	1.1
8	8	.....	13.8	14.9	14.9	16.0	16.0	16.0	18.1	20.2	21.3	23.4	35.1	48.9	56.4	56.4
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	1.1	5.3	6.4
Total		94	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, STEAM FITTERS.

Hours per day.		Estab-lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
10½	7½				3.4	3.4										
10	10		48.2	48.2	44.8	37.9	31.0	27.6	20.7	17.2	13.8	13.8	10.4	10.3	6.9	3.5
10	9		3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5				
10	5							3.4	3.4	3.4	3.4	3.4				
9½	5½						3.4									
9½	6												3.4			
9	9		37.9	37.9	37.9	44.8	51.7	51.7	55.1	58.6	58.6	55.1	41.4	27.6	10.3	10.3
9	8		3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4			
8½	4½															3.5
8	8		6.9	6.9	6.9	6.9	6.9	10.3	13.8	13.8	17.2	20.7	41.4	62.1	79.3	62.0
8	4														3.5	20.7
Total		29	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10		50.0	50.0	50.0	50.0	50.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0		
9	9							25.0	25.0	25.0	25.0	25.0	25.0	25.0	50.0	25.0
9	8		25.0	25.0	25.0	25.0	25.0	25.0								25.0
8	8		25.0	25.0	25.0	25.0	25.0	25.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total		4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10		28.0	24.0	20.0	16.0	12.0	12.0	4.0	4.0	4.0					
10	9		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
9	9		40.0	44.0	44.0	44.0	40.0	40.0	44.0	36.0	36.0	36.0	20.0	20.0	12.0	
9	8		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0				
8	8		20.0	20.0	24.0	28.0	36.0	36.0	40.0	48.0	48.0	48.0	64.0	60.0	68.0	78.0
8	7												8.0	8.0	8.0	8.0
8	4		4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	8.0	8.0	12.0
Total		25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	16.6			
9	9					16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	33.3	33.3	16.7
9	8		33.4	33.4	33.4	33.3	33.3	33.3	33.3	16.7	16.7	16.7	16.7			
8	8		33.3	33.3	33.3	16.7	16.7	16.7	16.7	33.3	33.3	33.3	50.0	66.7	66.7	83.3
Total		6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10		22.2	22.2	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1				
9	9		22.2	22.2	33.3	33.3	22.2	22.2	22.2	22.2	22.2	22.2	11.1	11.1		
8	8		55.6	55.6	55.6	55.6	66.7	66.7	66.7	66.7	66.7	55.6	66.7	77.8	44.5	44.5
8	7½															11.1
8	4											11.1	11.1	11.1	44.4	44.4
Total		9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	7½				1.4	1.4										
10	10		37.0	35.6	31.5	27.4	23.3	20.5	15.0	13.7	12.3	11.0	6.9	5.5	2.7	1.4
10	9		2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	1.4	1.4	1.4	1.4
10	5							1.4	1.4	1.4	1.4	1.4				
9½	5½						1.4									
9½	6												1.4			
9	9		31.5	32.9	34.2	38.3	38.3	39.7	42.5	41.1	41.1	39.7	28.8	23.3	15.1	6.8
9	8		6.9	6.9	6.9	6.9	6.9	6.9	5.5	4.1	4.1	4.1	2.7			1.4
8½	4½															1.4
8	8		20.5	20.5	21.9	21.9	26.0	27.4	31.5	35.6	37.0	37.0	53.4	63.0	68.5	65.7
8	7½															1.4
8	7		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.7	2.7	2.7	2.7
8	4											2.7	2.7	4.1	9.6	17.8
Total		73	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, STONE MASONS.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
NORTH ATLANTIC.																
10½	9½	.....	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.9	3.9	3.9	3.9	3.9	3.9	3.9
10	10	.....	39.2	37.2	35.3	31.3	31.3	29.4	29.4	25.5	27.5	27.5	19.6	17.6	11.7	7.3
10	9	.....	2.0	2.0	2.0	2.0	2.0	3.9	3.9	3.9	3.9	3.9	2.0	.....	.....	.....
9½	9½	.....	.....	.....	.....	2.0	.....	2.0	.....	.....	.....	.....	2.0	.....	.....	.....
9½	9½	.....	.....	.....	.....	.....	2.0	.....	.....	.....	.....	.....	.....	2.0	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	2.0	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	49.0	51.0	51.0	51.0	51.0	49.0	49.0	49.0	41.2	43.1	35.3	33.3	35.3	33.3
9	8	.....	3.9	3.9	3.9	3.9	3.9	3.9	3.9	5.9	.....	3.9	2.0	3.9	2.0	2.0
9	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0	.....	.....	.....	.....	.....
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0	2.0
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	2.0	2.0	3.9	5.9	5.9	7.9	7.9	9.8	17.6	19.6	31.3	37.3	35.3	39.2
8	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0	.....	.....
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0	2.0	7.8	11.8
Total		51	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
10	9	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
9	9	.....	55.6	55.6	55.6	55.6	55.6	55.6	55.6	66.7	66.7	66.7	44.5	44.5	33.4	22.2
9	8	.....	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22.2	22.2	33.3	66.7
Total		9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	38.9	38.9	38.9	36.1	33.3	33.3	27.8	27.8	22.2	11.1	8.3	5.6	5.5	5.5
10	9	.....	5.5	5.5	5.5	5.5	5.6	5.6	5.5	5.5	5.5	5.6	5.6	5.6	2.8	.....
9	9	.....	25.0	25.0	25.0	27.8	25.0	19.4	16.7	13.9	16.7	22.2	25.0	19.4	13.9	16.7
9	8	.....	30.6	30.6	30.6	30.6	36.1	41.7	50.0	50.0	52.8	55.5	50.0	58.3	66.7	66.7
8	4	.....	.....	.....	.....	.....	.....	.....	.....	2.8	2.8	5.6	11.1	11.1	11.1	11.1
Total		36	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10½	9	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
10	10	.....	25.0	25.0	25.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
9	9	.....	37.5	37.5	37.5	50.0	50.0	50.0	37.5	37.5	37.5	37.5	37.5	37.5	25.0	25.0
8	8	.....	25.0	25.0	25.0	25.0	25.0	25.0	37.5	37.5	37.5	37.5	37.5	62.5	62.5	62.5
Total		8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	18.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.1	9.1	9.1
9	9	.....	18.2	36.4	36.4	45.4	45.4	36.4	36.4	36.4	27.3	27.3	9.1	9.1	.....	.....
9	8	.....	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	.....	.....
8	8	.....	54.5	54.5	54.5	45.5	45.5	54.5	54.5	54.5	63.6	63.6	81.8	72.7	72.7	54.5
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	9.1	9.1	9.1	9.1	18.2	36.4
Total		11	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, STONE MASONS—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
UNITED STATES.																
10½	9	.....	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
10½	9½	.....	1.7	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
10	10	.....	33.9	31.3	30.4	26.9	26.1	25.2	23.6	21.7	20.9	17.4	13.0	12.2	8.7	7.0
10	9	.....	3.5	3.5	3.5	3.5	3.5	4.3	4.3	3.5	3.5	3.5	2.6	1.7	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	28.3	40.9	40.0	43.5	42.6	39.1	37.4	.....	37.4	33.9	36.5	30.4	26.1	24.3
9	8	.....	4.3	4.3	4.3	4.3	4.3	4.3	4.3	5.2	3.5	2.6	.....	3.5	2.6	.....
9	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	17.4	17.4	18.3	18.3	20.0	23.5	27.0	27.8	33.0	34.8	41.8	47.8	50.4	53.0
8	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		115	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, STONE SETTERS.

NORTH ATLANTIC.																
10	10	.....	33.3	33.3	33.3	33.3	33.3	16.7	16.7	16.7	16.7	16.7	16.7	.....	.....	.....
10	9	.....	16.7	16.7	.....	.....	.....	16.6	16.6	16.6	16.6	16.6	.....	1.67	16.7	16.7
9	9	.....	33.3	33.3	33.3	.....	.....	33.3	33.3	33.3	33.3	33.3	33.3	16.6	16.6	16.6
9	8	.....	.....	.....	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	16.7	16.7	16.7
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
8	4	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	33.3	33.3	33.3
Total.....		6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	33.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	.....	.....
8	8	.....	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	100.0	100.0
Total.....		3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	41.7	41.7	33.3	33.3	33.3	33.3	33.3	33.3	33.3	16.7	8.3	8.3	8.3	8.3
10	9	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	8.3
9	9	.....	8.3	8.3	16.7	16.7	16.7	16.7	16.7	8.3	8.3	16.7	16.7	16.7	16.7	25.0
8	8	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	33.4	33.4	41.6	50.0	41.6	41.6	33.4
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.3
8	4	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	16.7	16.7	16.7
Total.....		12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
9	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	7	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
8	4	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	50.0	50.0	25.0	25.0
7	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	50.0	50.0	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	.....	.....	.....	50.0	50.0	50.0	50.0	50.0	.....	.....	.....	.....	.....	.....
8	8	.....	50.0	50.0	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUILDING TRADES, STONE SETTERS—Concluded.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
UNITED STATES.																
10	10		37.1	33.4	29.6	25.9	25.9	22.2	22.2	22.2	22.2	14.8	7.4	7.4	7.4	7.4
10	9		7.4	7.4	7.4	7.4	7.4	11.1	11.1	11.1	11.1	11.1	7.4	7.4	7.4	3.7
9	9		11.1	14.8	14.8	18.5	18.5	18.5	14.8	11.1	7.4	11.1	14.8	14.8	11.1	14.8
9	8		7.4	7.4	7.4								3.7	3.7	3.7	3.7
9	5					7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4			
8	5													3.7	3.7	3.7
8	8		22.2	22.2	26.0	26.0	26.0	26.0	29.7	33.4	37.1	40.8	44.5	40.8	44.5	40.8
8	7		3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7				3.7
8	4		11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	14.8	22.2	18.5	18.5
7	4														3.7	3.7
Total.....			27	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUILDING TRADES, STRUCTURAL IRON WORKERS.

NORTH ATLANTIC.																
10	8		20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
10	5															20.0
10	10		40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	20.0	20.0	20.0
9	9		20.0	20.0	20.0	20.0	20.0	20.0	20.0					20.0		20.0
9	8		20.0	20.0	20.0	20.0	20.0									20.0
8	8							20.0	20.0	40.0	40.0	40.0	40.0	20.0	20.0	20.0
8	4													40.0	40.0	40.0
Total.....			5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	9		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10		70.0	70.0	70.0	70.0	70.0	70.0	70.0	60.0	60.0	40.0	40.0	40.0	40.0	30.0
10	9		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10	6															20.0
9	9		20.0	20.0						10.0	10.0	10.0				
9	8				20.0	20.0	20.0	20.0	20.0	20.0	20.0	40.0	30.0	30.0	30.0	30.0
8	8												20.0	20.0	20.0	20.0
8	4															
Total.....			10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	9		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10		50.0	50.0	50.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	33.3	33.3	.....
10	9		50.0	50.0	50.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	.....
9	9													33.4	33.4	100.0
Total.....			3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	8		5.3	5.3	5.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	.....
10	5		52.6	52.6	52.6	55.0	55.0	55.0	55.0	50.0	50.0	40.0	40.0	30.0	30.0	15.0
10	10		5.3	5.3	5.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	.....
10	9		15.8	15.8	15.8	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	10.0
10	6															10.0
9	9		15.8	15.8	5.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0		10.0	5.0	20.0
9	8		5.2	5.2	5.2	5.0	5.0	5.0								20.0
8	8				10.5	10.0	10.0	15.0	15.0	20.0	20.0	30.0	25.0	25.0	20.0	20.0
8	4												10.0	10.0	20.0	20.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Data from 2 establishments 1890-1892.

b Data from 19 establishments 1890-1892.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

BUTTER AND CHEESE.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
10	a 10		6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	a 12	-----	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
12	b 12	-----	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
12	c 12	-----	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
11½	c 11½	-----	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
10	a 10	-----	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
10	d 10	-----	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
10	e 10	-----	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
10	10	-----	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
9	9	-----	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
8	a 8	-----	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
8	8	-----	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Total.....			23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
11½	a 11½	-----	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	d 10	-----	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
9	a 9	-----	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total.....			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	a 12	-----	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
12	b 12	-----	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
12	c 12	-----	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
11½	a 11½	-----	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
11½	c 11½	-----	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
10	a 10	-----	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
10	d 10	-----	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
10	e 10	-----	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
10	10	-----	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
9	a 9	-----	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
9	9	-----	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
8	a 8	-----	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
8	8	-----	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Total.....			33	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CANDY.

NORTH ATLANTIC.																
10	10		66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
10	9		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
9	9		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Total.....			1	330.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked same hours on Sunday.

b Also worked 6 hours on Sunday.

c Also worked 6½ hours on Sunday.

d Also worked 5 hours on Sunday.

e Also worked 4½ hours on Sunday.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued**CANDY—Concluded.**

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
10	10	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
10	9	.....	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
10	7½	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
Total.....			3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
10	9	.....	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
10	7½	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
9	9	.....	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
Total.....			7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CARPETS.

NORTH ATLANTIC.																
11	5	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
10½	6½	.....	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	22.3
10½	6	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
10½	5½	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	22.2
10½	8½	.....	22.2	22.2	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
10½	9½	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
10	9	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
10	5	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
Total.....			9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CARRIAGES AND WAGONS.

NORTH ATLANTIC.																
10½	7½	.....	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	4.9	4.9
10½	6	.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
10½	9½	.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
10½	10	.....	53.7	53.7	53.7	53.7	51.2	48.8	48.8	48.8	48.8	43.9	43.9	43.9	41.5	34.2
10	9½	.....	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
10	9	.....	26.8	26.8	26.8	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.1	17.1	17.1
10	8	.....	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
10	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.4
10	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.4
10	6	.....	.....	.....	.....	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
9½	5½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.4
9½	7½	.....	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	.....	.....	.....	2.4	.....
9½	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.9
9	9	.....	4.9	4.9	4.9	7.3	7.3	9.8	9.8	9.8	9.8	12.2	12.2	14.6	14.6	19.5
9	8	.....	.....	.....	.....	2.4	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	7.3	7.3
8½	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5	2.5	2.5	.....	.....
Total.....			41	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10½	8½	.....	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
10½	10½	.....	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
10½	8½	.....	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	18.7	18.7
10½	5	.....	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
10½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.2	6.2
10	10	.....	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	56.3	56.3	50.0
10	9	.....	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.3
Total.....			16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

CARRIAGES AND WAGONS—Concluded.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
11½	9½			2.7												
10½	8½		2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
10½	8½		5.3	2.6	5.3	5.3	5.3	5.3	5.3	4.9	5.3	5.3	5.3	5.3	5.3	5.3
10	10		69.8	71.1	71.1	68.4	68.4	68.4	68.4	68.4	71.1	71.1	71.1	71.1	63.2	59.2
10	9		18.4	18.4	18.4	18.4	15.8	15.8	15.8	13.2	15.8	15.8	13.1	15.8	15.8	15.8
10	5											2.6				1.3
10	5							2.7					2.6	2.6	2.6	2.6
9½	7½								1.3							
9	9		3.9	2.6	2.6	5.3	2.6	2.6	2.6	5.3	2.6	2.6	5.3	2.6	10.5	7.9
9	8															5.3
9	4½							2.7								
8½	8½						2.6	2.6	2.6	2.6						
8	8										2.6					
Total.....		38	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10½	9½								11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
10	10		72.2	72.2	72.2	72.2	66.6	72.2	55.6	61.1	55.6	61.1	55.6	55.6	33.4	33.4
10	9		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	22.2	22.2	22.2
9½	9½										5.5		5.5			
9	9		11.1	11.1	11.1	11.1	16.7	11.1	11.1	11.1	11.1	11.1	11.1	11.1	33.3	33.3
8	8								5.5							
Total.....		9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0		
9	9		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	100.0	100.0
Total.....		2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
11½	9½			1.0												
10½	7½		.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	1.9	1.9
10½	6		.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
10½	8½		.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
10½	8½		.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
10½	10½		.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
10½	8½		4.3	3.3	4.3	4.3	4.3	4.3	3.8	4.3	4.3	4.3	4.3	4.3	4.7	4.7
10½	5		.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
10½	9½		1.0	1.0	1.0	1.0	1.0	1.0	1.9	1.9	1.9	1.9	1.9	2.9	2.9	2.9
10	10		62.8	63.3	63.3	62.3	60.9	60.4	59.0	59.4	59.9	58.5	58.0	57.1	50.0	44.8
10	9½		.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
10	9		19.3	19.3	19.3	16.5	15.6	15.6	15.6	14.7	15.6	15.6	14.6	15.1	15.1	15.1
10	8		.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
10	7½															.9
10	7											1.0	1.0	1.0		
10	6					.9	.9	.9	.9	.9	.9	1.9	1.0	1.0	.9	1.4
10	5							1.0		1.0			1.0	1.0	1.0	1.0
9½	9½										.5		.5			
9½	5½															1.0
9½	7½		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0				1.0	
9½	4½															1.9
9	9		4.7	4.3	4.2	6.2	5.7	6.1	6.1	7.1	6.2	7.1	8.0	8.0	14.2	15.1
9	8					1.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.9	4.8
9	4½					.9			1.0							
8½	7											1.0	1.0	.9		
8½	8½						1.0	1.0	1.0	1.0						
8	8								.5		1.0					
Total.....		106	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

CARS, STEAM RAILROAD.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
13	9														1.7	1.3
12	a 12				1.9	1.9	1.4	1.3	1.4	1.4	1.8	1.7	1.7	1.7	1.3	1.4
12	12		2.8	2.2	1.9	1.9		1.2	1.4				1.7		1.3	1.4
12	0						1.4									
11	a 11						1.4	1.3			1.8					
11	11		2.8	2.2	1.8	1.8	1.4	1.3	1.4	1.4	1.8	1.6	1.6	1.6	1.2	1.4
11	10											1.7	1.7	1.7	1.2	
11	5															1.4
10	a 10		16.6	22.3	24.1	24.1	11.1	16.7	18.1	16.7	16.7	15.0	15.0	10.0	10.0	5.0
10	10		63.9	57.8	57.4	57.4	55.5	56.8	56.9	56.9	57.4	61.6	61.6	46.8	46.2	51.5
10	9		2.8	2.2	1.8	1.8	1.4	1.2	1.4	1.4	1.9	1.7	1.7	1.7	1.3	1.4
10	8		11.1	11.1	11.1	11.1	11.1	11.1	12.5	11.1	11.1	10.0	10.0	10.0	11.2	11.5
10	0						1.4	1.2		1.4						
9	a 9													5.0	5.0	
9	9			2.2			12.5	5.6	5.5	6.9	5.6	5.0	5.0	20.0	20.0	25.0
9	5							1.2	1.4	1.4	1.9	1.7				
9	0						1.4	1.2		1.4						
Total.....			2 180.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0	280.0
SOUTH ATLANTIC.																
12	12		3.6													
11	11		3.6													
10	a 10		14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
10	10		39.3	35.7	35.7	42.8	28.6	35.7	33.3	35.7	33.3	38.1	42.9	50.0	50.0	40.4
10	9		28.5	21.4	21.5	28.6	21.4	21.4	21.4	21.4	14.3	21.4	14.3	14.3	21.4	35.7
9	a 9				4.7								7.1			4.8
9	9		10.7	28.6	19.1	14.3	35.7	21.4	19.1	14.3	26.2	16.7	21.4	21.4	14.3	4.8
8	8				4.7			7.2	11.9	14.3	11.9	9.5				
Total.....			7 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	12				2.2	2.2						2.2	2.2			
11	11		2.2													
10	a 10		4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	2.2
10	10		50.0	45.4	45.4	47.7	40.9	43.1	40.9	40.9	45.4	43.1	50.0	51.5	44.0	38.6
10	9		20.4	20.4	20.4	18.1	13.6	13.6	13.6	13.6	13.6	13.6	13.6	18.1	18.1	20.4
10	8										4.6	4.6	4.6		4.6	4.6
10	5														4.6	4.6
9	a 9		4.6	4.6	4.6			4.6	4.6	4.6	4.6	4.6		4.6	4.6	4.6
9	9													4.6	4.6	4.6
9	8					4.6										
9	5						4.5									
9	4		9.0	13.6	13.6	4.6	4.6	4.6	13.6	11.3	18.1	13.6	15.9	15.1	12.8	13.6
9	0		4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
8	a 8													1.5		
8	8			2.2		9.0	22.7	20.4	13.6	11.3		4.6				2.2
8	5		4.6										4.5			
8	4					4.6			4.5		4.5	4.5				
8	0						4.5	4.5		4.5	4.5	4.5				
Total.....			22 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	a 10		66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	58.3	8.3
10	10		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
10	9		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Total.....			6 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked same hours on Sunday.

b Data from 9 establishments 1890-1898.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

CARS, STEAM RAILROAD—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
WESTERN.																
10	10		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	75.0	75.0	50.0	50.0		
9	9		50.0	50.0	50.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	50.0	50.0	100.0	100.0
8	8					25.0	25.0	25.0	25.0	25.0						
Total.....		4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
13	9													.4	.3	
12½	12½		.5													
12	12			.3	.3	.2		.2	.2	.2	.3	.4	.4	.4	.3	.3
12	12		.5	.4	1.4	1.4		.2	.2			1.0	1.4		.3	.3
12	0					.2										
11½	11½		1.0													
11	11					.2		.2			.3					
11	11		1.0	.4	.3	.3	.2	.2	.2	.2	.3	.4	.4	.4	.3	.3
11	10											.4	.4	.4	.3	
11	5															.3
10½	6½		2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	
10½	8½		2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0			
10½	5															
10½	9½													2.0	2.0	2.0
10	10		3.1	4.1	4.5	4.5	2.1	3.1	3.4	3.2	3.1	3.1	3.1	2.0	3.1	2.0
10	10		53.1	49.4	49.3	51.3	45.9	48.2	46.8	47.2	51.1	51.7	53.4	52.1	43.8	40.8
10	9½		2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0
10	9		16.2	15.0	14.9	14.9	11.8	11.7	11.7	11.7	10.8	11.6	10.6	12.6	14.2	16.6
10	6															2.0
10	5		2.1	2.1	2.1	2.1	2.1	2.1	2.4	4.2	4.2	4.1	2.0	2.0	4.3	4.4
10	0						.2	.2		.2						
9½	5½															2.0
9½	7		2.1	2.1	2.1			2.1	2.1	2.1	2.1	2.0		2.0	2.0	2.0
9½	9½				.7								1.0			.7
9½	6					2.1		2.1								
9½	4½			2.1												
9	9		9.9	15.0	13.2	6.3	11.8	8.4	12.2	10.7	15.3	11.6	15.3	18.0	20.1	20.1
9	8		2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0
9	5				2.1			.2	.2	.2	.3	.3				
9	0															
8½	8½						.2	.2		.2						
8	8			1.0	.7	6.3	12.5	12.5	10.1	9.4	1.7	3.4		.7		1.1
8	5		2.1			2.1		2.1		2.1			2.0			
8	4															
8	0						2.1	2.1		2.1	2.1	2.0				
Total.....		b 49	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CLOTHING, FACTORY PRODUCTS.

NORTH ATLANTIC.																
10	10		50.0	50.0	50.0	50.0	50.0									
10	9		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0				
9	9							50.0	50.0	50.0	50.0	50.0	50.0	100.0	100.0	100.0
Total.....		2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10		2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^a Also worked same hours on Sunday.

^b Data from 48 establishments 1890-1898.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.**CLOTHING, FACTORY PRODUCTS—Concluded.**

Hours per day.		Estab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
10	10	.....	43.8	43.8	43.8	37.5	37.5	37.5	35.4	35.4	35.4	35.4	35.4	35.4	35.4	37.6
10	9	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
10	6	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
10	5	.....	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
9½	9½	.....	12.5	12.5	12.5	12.5	12.5	12.5	16.7	16.7	16.7	16.7	16.7	16.7	16.7	12.5
9	9	.....	12.5	12.5	12.5	18.8	18.8	18.8	16.7	16.7	16.7	16.7	16.7	16.7	16.7	12.5
Total.....			8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	6	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
9	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	50.0	50.0	50.0	46.4	46.4	39.3	38.1	38.1	38.1	38.1	38.1	38.1	38.1	39.3
10	9	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	7.1	7.1	7.1
10	6	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
10	5	.....	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
9½	9½	.....	7.1	7.1	7.1	7.1	7.1	7.1	9.5	9.5	9.5	9.5	9.5	9.5	9.5	3.6
9	9	.....	10.7	10.7	10.7	14.3	14.3	21.4	20.2	20.2	20.2	20.2	20.2	27.4	27.4	25.0
Total.....			14	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CLOTHING, MEN'S, CUSTOM WORK.

NORTH ATLANTIC.																
12	12	.....	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
10	10	.....	59.1	59.1	59.1	59.1	59.1	54.6	54.6	54.6	63.7	63.7	63.7	54.6	54.6	54.6
10	9	.....	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
9½	12	.....	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
9	12	.....	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
9	9	.....	9.1	9.1	9.1	9.1	9.1	13.6	13.6	13.6	13.6	13.6	22.7	22.7	22.7	22.7
8	8	.....	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
Total.....			11	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	75.0	75.0
9	9	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.3	8.3
Total.....			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	12	.....	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
10	13	.....	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
10	10	.....	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	60.0	60.0	60.0	53.3
10	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.7
9	9	.....	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
8	8	.....	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	3.3	3.3	3.3	3.3
Total.....			15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

CLOTHING, MEN'S, CUSTOM WORK—Concluded.

Hours per day.		Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
SOUTH CENTRAL.																
12	12		4.1													
10	10		87.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	83.4	83.4	86.7	86.7	86.7	86.7
9	9		4.2	5.6	5.6	5.6	5.6	5.6	5.6	5.6	8.3	8.3	8.3	8.3	8.3	8.3
8	8		4.2	5.6	5.6	5.6	5.6	5.6	5.6	5.6	8.3	8.3	25.0	25.0	25.0	25.0
Total			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
12	12		12.5	12.5	12.5	12.5										
11	11		6.2	6.2	6.2	6.2	18.7	18.7	18.7	18.7	6.2	6.2	6.2	6.2		
10	10		43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	56.3	56.3	56.3	50.0	50.0	50.0
9	9		31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	25.0	25.0	25.0	31.3	37.5	37.5
8	8		6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	12.5	12.5	12.5	12.5	12.5	12.5
Total			8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12		5.6	5.0	5.0	5.0	2.9	2.9	2.9	2.9	.7	.7				
11	11		1.1	1.1	1.1	1.1	3.2	3.2	3.2	3.2	1.1	1.1	1.1	1.1		
10	10		2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
9	9		63.2	63.4	63.4	63.4	63.4	62.3	62.3	62.3	65.9	65.9	64.1	60.8	59.7	57.6
8	8		2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
7	7															
6	6															
5	5		1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
4	4		1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
3	3		20.1	20.3	20.3	20.3	20.3	21.4	21.4	21.4	20.6	20.6	20.6	23.9	25.0	25.0
2	2		3.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	5.1	5.1	7.6	7.6	8.7	8.7
Total			46	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

COOPERAGE.

NORTH ATLANTIC.																
10	10		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	33.3	16.7	16.7	16.7
9	9		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
8	8		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	33.3	50.0	50.0	50.0
Total			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10		70.0	70.0	70.0	70.0	70.0	60.0	60.0	60.0	50.0	50.0	30.0	30.0	30.0	30.0
9	9		20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
8	8															
7	7															
6	6		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Total			10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10		5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
9	9		58.8	58.8	58.8	58.8	58.8	52.9	52.9	52.9	47.1	47.1	41.2	35.3	35.3	29.4
8	8		23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	17.6	17.6
7	7															
6	6		5.9	5.9	5.9	5.9	5.9	11.8	11.8	11.8	17.6	17.6	23.5	29.4	35.3	35.3
5	5		5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
Total			17	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.**COTTON GOODS.**

Hours per day.		Es- tab- lish- m'ts														
Monday to Friday	Saturday.		1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
NORTH ATLANTIC.																
12	0												2.4	3.3	3.3	3.3
11	5		13.3	13.3	13.3	13.3	6.6	6.6	6.6	6.6	13.3	13.3	13.3	6.7	13.3	13.3
11	0										6.6			6.7		
10½	5½		20.0	20.0	20.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	10.0	3.3	3.3	10.0
10½	6½		33.3	33.3	33.3	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	13.3	13.3
10½	7½		6.7	6.7	6.7											
10½	5½					26.6	20.0	26.6	26.6	20.0	26.6	26.6	26.6	26.6	46.7	46.7
10½	6½					6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
10½	8½		6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
10½	5½		6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
10½	8½		13.3	13.3	13.3	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
10	0							6.7	6.7							
9	0									6.7						
8	0						6.6									
Total			15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
12½	10½			12.5	11.1											
11½	8½		28.6	25.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
11½	8½					11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
11½	9½		14.2	12.5	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
11½	10		28.6	25.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
11	11		28.6	25.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
Total			9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10½	9½		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10½	10½					50.0		50.0	50.0	50.0	50.0	50.0				
10	10		50.0	50.0	50.0		50.0						50.0	50.0	50.0	50.0
Total			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12½	10½			4.0	3.8											
12	0													1.9	1.9	1.9
11½	8½		8.3	8.0	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
11½	8½					3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
11½	9½		8.3	8.0	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
11½	10		4.2	4.0	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
11	11		8.3	8.0	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
11	5		8.3	8.0	7.7	7.7	3.8	3.8	3.8	3.8	7.7	7.7	7.7	3.9	7.7	7.7
11	0										3.8			3.8		
10½	5½		12.5	12.0	11.5	3.9	3.9	3.9	3.9	3.9	3.9	3.9	5.8	1.9	1.9	5.8
10½	9½		4.2	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8
10½	6½		20.8	20.0	19.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	7.7	7.7
10½	10½					3.8					3.8	3.8				
10½	7½		4.2	4.0	3.8											
10½	5½					15.3	11.5	15.3	15.3	11.5	15.3	15.3	15.3	15.3	26.9	26.9
10½	6½					3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9		
10½	8½		4.2	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.9	3.9
10½	5½		4.2	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.9	3.9
10½	8½		8.3	8.0	7.7	3.9	3.9	3.9	3.9	3.9	3.9	3.9		3.9	2.9	
10	10		4.2	4.0	3.9		3.9						3.9	3.9	3.9	3.9
10	0							3.9	3.9							
9	0						3.8				3.9					
8	0						3.8									
Total			26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Data from 7 establishments 1890; 8 establishments 1891.

b Data from 24 establishments 1890; 25 establishments 1891.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

DYEING, FINISHING, AND PRINTING TEXTILES.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
NORTH ATLANTIC.																
12	0															3.6
10 ^a	5 ^a		15.4	15.4	14.3											
10 ^a	6 ^a		23.1	23.1	21.5	21.5	21.4	21.5	21.5	21.5	21.5	21.5	21.5	28.6	28.6	28.6
10 ^a	8 ^a		7.7	7.7	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
10 ^a	8 ^a		7.7	7.7												
10 ^a	7 ^a				7.1	7.1	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
10 ^a	7 ^a		7.7	7.7	7.1	7.1	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
10 ^a	5 ^a				7.1	28.6	21.4	28.6	28.6	21.5	28.6	28.6	28.6	35.8	35.8	32.2
10 ^a	8 ^a		23.0	23.0	21.5	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	7.2	7.2	7.2
10	10		15.4	15.4	7.1	7.1	7.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
10	8				7.2	7.2	7.1	7.2	7.2	7.2	7.2	7.2	7.2			
9	0									7.1						
8	0						7.1									
Total	.....	b 14	100.0	100.0	100.0	1.000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ELECTRICAL APPARATUS AND SUPPLIES.

NORTH ATLANTIC.																
10 ^a	5		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	9		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	8 ^a		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	5															
9 ^a	5								25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Total		4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

FLOUR.

NORTH ATLANTIC.																
12	12		20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
11	11		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10	10		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
Total		5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
12	12		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
11	11		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	12		56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	51.3	51.3	51.3	50.0	50.0	50.0
10	10		41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	46.3	46.3	46.3	46.6	46.6	44.2
9	9		1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.7	1.7
8	8		1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.7	4.1
Total		20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	12		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
11	11		66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
10	10		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Total		2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^a Worked 11 hours on Friday.

^b Data from 13 establishments 1890, 1891.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

FLOUR—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
WESTERN.																
12	12	.....	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
11	11	.....	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
10½	10½	.....	20.0	20.0	20.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	10	.....	30.0	30.0	30.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total .....		.....	5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12	.....	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	41.1	41.1	41.1	40.4	40.4
11	11	.....	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
10½	10½	.....	3.0	3.0	3.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	10	.....	41.1	41.1	41.1	44.1	44.1	44.1	44.1	44.1	44.1	47.2	47.2	47.2	47.5	46.0
9	9	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.0	1.0
8	8	.....	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.0	2.5
Total .....		.....	33	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

FOUNDRY AND MACHINE SHOP.

NORTH ATLANTIC.																
12	12	.....	.....	.....	.....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	6	.....	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.3	2.3	2.3	2.3	1.9	1.6
10	5	.....	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	5	.....	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.9	1.9
10	5	.....	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
10	5	.....	3.9	3.9	3.9	3.9	3.9	3.9	3.2	3.2	3.2	1.3	.7	.7	.7	.7
10	5	.....	.....	.....	.....	.....	.....	.....	.7	.7	.7	2.6	3.3	3.3	2.6	2.6
10	5	.....	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
10	5	.....	53.3	52.0	50.0	47.6	46.6	46.9	45.9	45.6	45.9	45.0	43.0	33.1	28.8	22.2
10	9	.....	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
10	8	.....	28.6	29.3	28.3	27.9	28.6	27.9	28.3	27.6	27.6	26.6	21.3	18.1	12.8	12.2
10	8	.....	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
10	8	.....	3.3	3.6	3.6	3.6	3.6	4.3	4.3	4.6	4.3	2.9	2.9	3.3	2.0	1.9
10	7	.....	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	1.0	1.0
10	6	.....	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	1.3	1.3	.7
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	5	.....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.3	1.3	4.6	4.6	5.3
10	4	.....	.....	.....	.....	.....	.....	.....	.....	.7	.7	.7	.7	.7	.7	.7
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.0	1.9
9	9	.....	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	7	.....	.....	.....	.....	.....	.....	.....	.....	.3	.3	.3	.3	.3	.3	.3
9	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	8	.....	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
9	9	.....	1.6	1.9	4.9	6.1	6.1	6.1	6.8	5.8	5.8	6.8	10.4	18.0	27.2	33.1
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	.3	.3	.3	.3	.7	.7	.3	.3	.3	.3	.3	.3	.3	.3
8	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total .....		.....	152	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Part of one establishment also worked 10 hours on Sunday in 1890, 1892-1894, 1896-1900.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
SOUTH ATLANTIC.																
104	28		2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	5.4	5.6
104	32		2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	.....	.....
10	10		83.3	83.3	83.3	83.3	83.3	83.3	83.3	82.3	82.3	77.8	77.8	73.6	58.3	47.2
10	9		11.1	11.1	11.1	11.1	11.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	5.4	2.8
94	74														2.7	2.8
9	9											5.5	5.5	9.7	22.2	33.3
9	8							2.8	2.8	2.8	2.8	2.8	2.8	2.8	5.6	5.5
8	8														.....	2.8
Total		26	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	12		.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.2	.2
11	11		.5	.5	.5	.5	.5	.5	.5	.2	.3	.3	.3	.3	.3	.2
104	74		1.0	1.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
104	84		.....	.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
104	82		.5	.....	.5	.5	.5	.5	.5	.....	.3	.....	.....	.....	.....	.2
104	104		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.3	.3	.....	.....
104	94		.....	.....	.....	.....	.....	.....	.....	.....	.....	.2	.3	.3	.....	.....
104	64		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0	.....
104	54		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.3	.....
10	10		74.8	73.8	72.9	68.9	65.5	66.3	64.9	63.8	67.0	65.3	64.4	62.1	55.3	49.6
10	94		.....	.....	.....	.....	.....	1.0	1.0	1.0	1.0	.....	.....	.....	.....	.....
10	9		15.5	15.5	15.5	15.5	14.3	15.4	16.2	17.7	17.5	20.9	20.8	19.3	16.8	14.8
10	8		1.5	1.5	1.5	1.5	1.5	2.4	2.4	1.5	8.4	3.4	3.4	.5	.5	.5
10	7		.....	.....	.....	.....	.....	.....	.....	1.0	.....	.....	.....	.....	.3	.3
10	6		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.5	2.9
10	54		.....	.....	.....	.....	.....	.3	.3	.....	.....	.....	.3	.3	.3	.3
10	5		.....	.....	.....	.....	.....	.....	.....	.2	.3	.....	.....	.....	3.2	4.2
10	0		1.0	1.0	1.0	1.0	1.0	1.0	.....	.....	.....	.....	.....	2.0	.....	.....
94	8		.....	.....	.....	.....	1.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
94	82		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.2
94	84		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.5	1.3	1.3
94	54		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.2
94	94		.....	.....	.....	.....	.....	1.0	1.0	1.0	1.0	1.5	1.5	1.8	1.5	1.0
94	84		.....	.....	.....	.....	.....	.....	.....	.....	.5	.5	.5	.5	.8	.....
94	84		.....	.....	.....	1.0	.5	.5	1.0	.....	.....	.....	.....	.....	.....	.....
9	9		4.9	5.9	6.8	9.3	12.1	9.3	9.3	10.3	8.4	7.4	6.9	8.8	14.7	22.6
9	6		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0	1.0	1.0	1.0
9	54		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.5
84	84		.....	.....	.....	.....	.5	.5	.....	1.0	.....	.....	.....	.....	.....	.....
8	8		.....	.....	.....	1.0	1.3	1.0	2.5	1.0	.....	.....	.....	.....	.....	.....
74	74		.....	.....	.....	1.0	1.0	.....	.....	1.0	.....	.....	.....	.....	.....	.....
Total		102	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	0		.....	.....	.....	.....	.....	.....	.....	.....	.....	1.7	.....	1.7	.....	.....
104	8		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.3
104	9		11.7	11.7	11.7	11.7	8.3	11.7	11.7	8.3	10.0	10.0	10.0	8.3	6.7	6.7
104	94		13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	11.7	13.3	11.7	12.3	6.7
10	10		53.3	53.3	53.3	53.3	53.3	53.3	53.3	50.0	50.0	48.3	43.3	28.3	28.3	20.0
10	9		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.6
94	8		1.7	1.7	1.7	1.7	5.0	1.7	1.7	5.0	3.3	3.3	3.4	5.0	6.7	6.7
94	84		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9		3.3	3.3	3.3	3.8	3.4	3.3	3.3	6.7	6.7	8.3	13.3	28.3	25.0	30.0
8	8		.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.3	3.3
Total		30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

FOUNDRY AND MACHINE SHOP—Continued.

Hours per day.		Estab-lish-ment's	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
WESTERN.																
10½	8½			5.0	5.0	5.0		5.0			5.0		5.0	2.5		
10½	9½		10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	5.0	
10	10		65.0	65.0	65.0	65.0	57.5	57.5	47.5	52.5	57.5	57.5	57.5	57.5	40.0	10.0
10	9		11.6	7.5	10.0	12.5	15.0	15.0	10.0	20.0	17.5	25.0	20.0	20.0	12.5	5.0
10	6														5.0	5.0
10	0			2.5		2.5										
9½	9½				5.0	5.0	7.5	2.5	5.0	5.0	2.5					
9½	9½														2.5	
9½	8½															5.0
9½	9		6.7	5.0			2.5	10.0	6.7	7.5	5.0	7.5	7.5	10.0	35.0	75.0
9	5		6.7	5.0	5.0				5.0							
9	0										2.5					
8½	8½								2.5							
8½	8½								1.7							
8½	8						7.5		11.6	5.0						
Total			20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12		.1	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
12	0														.2	
11	11		.2	.2	.2	.2	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1
10½	8½															
10½	9½		.9	.9	.9	.9	.9	.9	.9	1.0	1.0	1.0	1.0	1.0	.9	.7
10½	9½		.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
10½	5½															
10½	7½		.9	.9	.6	.6	.6	.6	.6	.6	.6	.6	.6	.3	.6	.3
10½	5½					.3	.3	.3	.3	.3	.3	.3	.3	.6	.9	.9
10½	8															.3
10½	8½			.1												
10½	6½		2.2	2.4	2.5	2.5	2.2	2.5	1.9	1.8	2.2	.9	.9	.7	.9	.7
10½	5½															.3
10½	5								.3	.3	.3	1.2	1.5	1.5	1.2	1.2
10½	9		1.0	1.0	1.0	1.0	.7	1.0	1.0	.7	.9	.9	.9	.7	.6	.6
10½	10½													.1		
10½	9½		2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.5	2.3	1.9	.9
10½	6½															.3
10½	5½											1			.1	
10½	6½															
10½	a 10		63.6	62.8	61.6	59.3	57.4	57.8	56.3	55.9	57.3	55.6	54.0	47.1	40.5	32.2
10	9½		.3	.3	.3	.3	.3	.6	.6	.6	.6	.3	.3	.3	.3	.3
10	9		20.8	20.8	20.5	20.6	20.6	20.4	20.5	21.2	21.0	22.3	19.3	17.4	13.6	11.9
10	8½		.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
10	8		1.9	2.1	2.1	2.1	2.1	2.6	2.7	2.5	2.9	2.8	2.4	1.6	1.0	1.0
10	7		.3	.3	.3	.3	.3	.3	.3	.6	.5	.3	.3	.3	.6	.5
10	6		.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.6	1.6	1.5
10	5½							.1	.1				.1	.3	.1	.1
10	5		.4	.4	.4	.4	.4	.4	.4	.5	.5	.6	.6	2.7	3.0	3.6
10	4									.3	.3	.3	.3	.3	.3	.3
10	0		.3	.4	.3	.4	.3	.3								
9½	8															.1
9½	8½															.4
9½	8½													.5		.9
9½	5½															.6
9½	9½			.3	.3	.6	.6	.7	.7	.5	.6	.6	.7	.4	.6	
9½	9		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
9½	8½										.1	.1	.1	.1	.1	
9½	8½					.3										.3
9½	7½									.1	.1	.1	.1	.1	.1	.1
9½	7															.3
9½	8		.1	.1	.1	.1	.4	.1	.1	.5	.3	.3	.3	.5	.6	.6
9½	9½					.1	.1	.1	.3		.3	.1	.1	.1	.1	
9½	8½		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.7
9½	8½															.3
9	9		2.9	3.2	4.5	5.9	6.8	6.4	6.5	6.7	6.0	7.0	8.9	14.8	23.2	32.2
9	8							.3	.3	.3	.3	.9	3.0	3.4	3.5	3.8
9	6												.3	.3	.3	.3
9	5½															.1

a Part of one establishment also worked 10 hours on Sunday in 1890, 1892-1894, 1896-1900.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.**FURNITURE—Concluded.**

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
10½	8½	.....	3.0	3.0	3.0	3.0	.....	.....	.....	.....	.....	3.0	3.0	3.0	3.0	.....
10½	8½	.....	.....	.....	.....	.....	.....	3.0	3.0	.....	.....	.....	.....	.....	.....	3.0
10½	9½	.....	9.1	9.1	6.1	6.1	6.1	7.6	6.1	6.1	9.1	9.1	9.1	9.1	9.1	9.1
10	10	.....	69.7	66.7	66.7	63.7	63.6	63.7	66.7	63.6	63.7	66.7	57.6	59.1	54.6	45.5
10	9	.....	6.1	6.1	6.1	6.1	6.1	6.1	6.1	9.1	9.1	6.1	12.2	12.2	12.2	12.2
10	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.0	.....	.....	.....	.....	.....
10	8	.....	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.5
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.0
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.0
9½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.0
9½	9½	.....	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	.....
9½	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.0
9	9	.....	6.1	9.1	9.1	9.1	15.2	10.6	6.1	9.1	6.1	6.1	9.1	7.6	6.1	9.1
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.5
9	5	.....	.....	.....	3.0	3.0	.....	.....	3.0	.....	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	.....	3.0	3.0	3.0	3.0	6.1	3.0	3.0	3.0	3.0	3.0	3.0
Total.....			33	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10½	8½	.....	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10½	8½	.....	50.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10½	9½	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	10	.....	25.0	25.0	.....	25.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	9	.....	.....	.....	25.0	.....	25.0	25.0	25.0	.....	.....	.....	.....	25.0	25.0	25.0
Total.....			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
9	9	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.0	100.0	100.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	7½	.....	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
10½	8½	.....	1.7	3.5	3.5	3.4	1.7	1.7	1.7	1.7	1.7	1.7	3.4	3.4	3.4	1.7
10½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10½	8½	.....	7.0	5.3	5.3	5.2	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.2	5.2	5.2
10½	9½	.....	7.0	7.0	5.3	5.2	5.2	6.0	5.2	5.2	6.9	6.9	6.9	6.9	6.9	6.9
10	10	.....	50.9	49.1	47.4	48.3	43.1	43.1	44.8	44.8	44.8	46.6	41.4	38.8	36.2	31.1
10	9	.....	11.4	7.9	7.0	6.9	6.0	6.0	6.6	7.8	7.8	7.8	8.6	8.6	8.6	8.6
10	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.7	.....	.....	.....	.....	.....
10	8	.....	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	2.6
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.7
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.7
9½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.4
9½	9½	.....	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	.....
9½	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.7
9	9	.....	13.2	18.4	18.4	18.1	22.4	19.8	17.8	17.2	15.5	15.5	18.1	13.8	10.4	12.1
9	8	.....	.....	.....	.....	.....	.....	2.6	2.6	2.6	2.6	2.6	2.3	1.7	1.7	2.6
9	5	.....	.....	.....	2.6	2.6	.....	.....	.....	.....	.....	.....	2.6	5.2	6.9	6.9
9	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8½	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	1.7	1.7	3.4	3.5	2.3	5.2	4.3	1.7	1.7	5.2	5.2	5.2
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.6
Total.....			58	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Data from 57 establishments 1890-1892

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

GAS.

Hours per day.		Es- tab- lish- m'ts														
Monday to Friday	Saturday.		1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
NORTH ATLANTIC.																
12	a 12	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
12	12	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
11	a 11	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
10	10	.....	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
8	8	.....									12.5	12.5	12.5	12.5	12.5	12.5
Total.....			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
12	a 12	.....	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	50.0
10	10	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	.....
8	a 8	.....														25.0
8	8	.....														25.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	a 12	.....	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	21.5
12	12	.....	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	.....
11	a 11	.....	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
10	10	.....	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	50.0
8	a 8	.....														7.1
8	8	.....									7.1	7.1	7.1	7.1	7.1	14.3
Total.....			7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

GLASS.

NORTH ATLANTIC.																
12	12	.....	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
12	0	.....	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
10½	5½	.....	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
10	10	.....	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	16.2	16.2	16.2	16.2	16.2
10	0	.....	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
9	9	.....	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	20.7	20.7	20.7	20.7	20.7
9	8	.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
9	4½	.....	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
9	4	.....	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
8½	8½	.....	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	16.7	21.2	21.2	21.2	21.2
8½	7½	.....	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
8½	7½	.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
8	8	.....	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
7½	0	.....	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
6½	6½	.....	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
Total.....			11	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
9	4½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	30.0	50.0	50.0	50.0	50.0
Total.....			1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Also worked same hours on Sunday.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

GLASS—Concluded.

Hours per day.		Estab-lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
UNITED STATES.																
12	12	.....	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
12	0	.....	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
10½	5½	.....	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
10	10	.....	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	19.0	19.0	19.0	19.0	19.0
10	9	.....	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
9	9	.....	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	19.0	19.0	19.0	19.0	19.0
9	8	.....	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
9	4½	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
8½	4	.....	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
8½	8½	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	15.3	19.5	19.5	19.5	19.5
8½	7½	.....	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
8½	7	.....	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
8	8	.....	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
7½	8	.....	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
6½	6½	.....	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Total.....			12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

GLASS, PLATE.

NORTH ATLANTIC.																
12	12	.....													50.0	50.0
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
8	8	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total.....			1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
11½	11½	.....									33.3	33.3	33.3	33.3	33.3	33.3
11	11	.....									33.4	33.4	33.4	33.4	33.4	33.4
10	10	.....									33.3	33.3	33.3	33.3	33.3	33.3
Total.....			1	(a)	(a)	(a)	(a)	(a)	(a)	(a)	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12	.....													25.0	25.0
11½	11½	.....									16.7	16.7	16.7	16.7	16.7	16.7
11	11	.....									16.7	16.7	16.7	16.7	16.7	16.7
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	41.6	41.6	41.6	41.6	16.6	16.6
8	8	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	25.0	25.0	25.0	25.0	25.0	25.0
Total.....			b 2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

HARNES.

NORTH ATLANTIC.																
10½	8½	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	9	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Total.....			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10½	8½	.....	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a No data obtained.

b Data from 1 establishment 1890-1897.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

HARNESS—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
10	10	.....	70.6	70.6	70.6	70.6	70.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	58.8	58.8
10	9	.....	29.4	29.4	29.4	23.5	17.6	23.5	23.5	23.5	23.5	23.5	23.5	17.6	17.7	17.7
10	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.9	5.9	5.9
10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.9	2.9
10	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	5	.....	.....	.....	.....	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	.....	5.9	14.7
9	9	.....	.....	.....	.....	.....	.....	2.9	2.9	2.9	2.9	2.9	2.9	2.9	8.8	8.8
9	8	.....	.....	.....	.....	.....	5.9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		17	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	9	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	5	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Total.....		4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	.....
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0	100.0
Total.....		2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	8½	.....	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
10½	8½	.....	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
10	10	.....	60.0	60.0	60.0	60.0	60.0	58.4	58.4	58.4	58.4	58.4	58.4	58.3	50.0	46.6
10	9	.....	26.7	26.7	26.7	23.4	20.0	23.3	23.3	23.3	23.3	23.3	23.3	20.0	20.0	20.0
10	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.3	3.3	.....
10	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.7	.....
10	6	.....	.....	.....	.....	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	.....	.....	.....
10	5	.....	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	6.7	6.7	11.7
9	9	.....	.....	.....	.....	.....	.....	1.7	1.7	1.7	1.7	1.7	1.7	1.7	8.3	11.7
9	8	.....	.....	.....	.....	.....	3.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

HATS, FUR.

NORTH ATLANTIC.																
11	5	.....	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	.....	.....
10½	5½	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
10	10	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
10	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	8	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
10	5½	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	5½	.....	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

HOSIERY AND KNIT GOODS.

IRON AND STEEL, BAR IRON.

^d Data from 2 establishments 1890-1898; 3 establishments 1899.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

IRON AND STEEL, BAR IRON—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
SOUTH CENTRAL.																
10	10		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12		42.3	39.3	39.3	39.3	39.3	39.3	39.3	32.2	32.2	30.0	34.4	37.5	37.5	37.5
12	8		7.7	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.6	6.3	6.3	6.3	6.3
10½	8½		3.9	3.6	3.6	3.6	7.1	14.3	10.7	10.7	10.7	10.0	9.4	9.4	9.4	9.4
10½	8½		3.8	3.6	3.6	3.6			3.6	3.6	3.6	3.3	3.1	3.1	3.1	3.1
10	10		34.6	39.3	39.3	39.3	39.3	32.2	32.2	32.2	32.2	30.0	28.1	28.1	28.1	28.1
9½	9½											6.7	6.2	6.2	6.2	6.2
8	8									7.1	7.1	6.7	6.2	3.1	3.1	3.1
8	4		7.7	7.1	7.1	7.1	7.2	7.1	7.1	7.1	7.1	6.7	6.3	6.3	6.3	6.3
Total			a 16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

IRON AND STEEL, BESSEMER CONVERTING.

NORTH ATLANTIC.																
12	12		62.5	50.0	75.0	56.3	62.5	62.5	62.5	62.5	62.5	62.5	50.0	62.5	62.5	62.5
12	8					6.2										
8	8		37.5	50.0	25.0	31.3	37.5	37.5	37.5	37.5	37.5	37.5	50.0	37.5	37.5	37.5
8	0					6.2										
Total			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
12	12		100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
(b)	(b)									50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total			c 2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	12		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0		50.0	50.0	50.0
8	8		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	100.0	50.0	50.0	50.0
Total			d 2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	e 12		1	(f)	(f)	e 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12		66.7	64.3	61.2	71.9	71.4	71.4	71.4	62.5	62.5	62.5	50.0	61.1	61.1	61.1
(b)	(b)									12.5	12.5	12.5	12.5	11.1	11.1	11.1
12	0					3.1										
8	8		33.3	35.7	18.8	21.9	28.6	28.6	28.6	25.0	25.0	25.0	37.5	27.8	27.8	27.8
8	0					3.1										
Total			h 9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Data from 13 establishments 1890; 14 establishments 1891-1898; 15 establishments 1899.

b Worked 6 days of 11 hours and 5 nights of 13 hours during alternate weeks.

c Data from 1 establishment 1890, 1894-1896.

d Data from 1 establishment 1890-1900.

e Also worked 12 hours on Sunday in 1892.

f No data obtained.

g One establishment worked 12 hours on Sunday also.

h Data from 6 establishments 1890; 7 establishments 1891, 1894-1896; 8 establishments 1892, 1893, 1897-1900.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

IRON AND STEEL, BLAST FURNACE.

Hours per day.		Es- tab- lish- m'nts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
12	a 12		7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
12	a 12	b 2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	a 12	4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	a 12	6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	a 12	c 19	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

IRON AND STEEL, BLOOMING MILL.

NORTH ATLANTIC.																
12	12	.....	37.5	25.0	50.0	50.0	62.5	62.5	62.5	62.5	62.5	37.5	50.0	37.5	37.5	37.5
8	8	.....	62.5	75.0	50.0	50.0	37.5	37.5	37.5	37.5	37.5	62.5	50.0	62.5	62.5	62.5
Total.....			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
12	12	.....		100.0	100.0	100.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(d)	(d)	.....		.....	.....	.....	.....	.....	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total.....			1	(e)	100.0	100.0	100.0	(e)	(e)	(e)	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	12	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	50.0	50.0	50.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0	50.0	50.0	50.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	12	1	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12	.....	58.3	57.1	71.4	71.4	75.0	75.0	75.0	64.3	64.3	50.0	62.5	43.8	43.8	43.8
(d)	(d)	.....	.....	.....	.....	.....	.....	.....	.....	14.3	14.3	14.3	12.5	12.5	12.5	12.5
8	8	.....	41.7	42.9	28.6	28.6	25.0	25.0	25.0	21.4	21.4	35.7	25.0	43.7	43.7	43.7
Total.....			f 8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Same hours on Sunday.

b Data from 1 establishment 1894, 1895.

c Data from 18 establishments 1894, 1895.

d Worked 6 days of 11 hours and 5 nights of 13 hours during alternate weeks.

e No data obtained.

f Data from 6 establishments 1890, 1894-1896; 7 establishments 1891-1893, 1897-1899.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

IRON AND STEEL, MUCK BAR.

Hours per day.		Es- tab- lish- ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
12	12	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
12	6	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	10	.....	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
9	9	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
8	4	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Total.....			8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10½	8½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
9	6	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	12	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	25.0	50.0	50.0	50.0	50.0
9½	9½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	33.3	33.3	33.3	33.3
9	9	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	25.0	16.7	16.7	16.7	16.7
Total.....			3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	50.0	50.0
8	8	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	50.0	50.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	11.5	17.9	16.6	16.6	16.6
12	6	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	15.4	14.3	13.3	13.3	13.3
10½	8½	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.7	7.2	6.7	6.7	6.7
10	10	.....	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	30.8	28.6	26.6	26.6	26.6
9½	9½	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	7.7	7.1	6.7	6.7	6.7
9	9	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	11.5	10.7	10.0	10.0	10.0
9	6	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.7	7.1	6.7	6.7	6.7
8	8	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.7	7.1	6.7	6.7	6.7
8	4	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.7	7.1	6.7	6.7	6.7
Total.....			15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

IRON AND STEEL, OPEN HEARTH STEEL.

NORTH ATLANTIC.																
12	d 6	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
12	12	.....	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
10	10	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
Total.....			7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	d 12	.....	.....	.....	.....	.....	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
12	12	.....	100.0	100.0	100.0	100.0	100.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	12	.....	1	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	(e)	100.0	100.0	100.0

a Data from 1 establishment 1890-1898; 2 establishments 1899.

b Data from 1 establishment 1890-1900.

c Data from 12 establishments 1890-1898; 13 establishments 1899; 14 establishments 1900.

d Also worked 12 hours on Sunday.

e No data obtained.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.**IRON AND STEEL, OPEN HEARTH STEEL—Concluded.**

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
UNITED STATES.																
12	a 12	.....	.....	.....	.....	.....	.....	.....	5.6	5.6	5.6	5.6	5.0	5.0	5.0	5.0
12	a 6	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.0	10.0	10.0	10.0
12	12	.....	77.8	77.8	77.8	77.8	77.8	77.8	72.2	72.2	72.2	72.2	75.0	75.0	75.0	75.0
10	10	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	10.0	10.0	10.0	10.0
Total.....		b 10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

IRON AND STEEL, RAILS.

NORTH ATLANTIC.																
12	12	.....	66.7	66.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3	66.7	66.7	66.7	66.7	66.7
8	8	.....	33.3	33.3	16.7	16.7	16.7	16.7	16.7	16.7	16.7	33.3	33.3	33.3	33.3	33.3
Total.....		3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
12	12	.....	.....	100.0	100.0	100.0	.....	.....	.....	100.0	100.0	50.0	50.0	50.0	50.0	50.0
(c) 8	(c) 8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0	50.0	50.0	50.0	50.0
Total.....		1	(d)	100.0	100.0	100.0	(d)	(d)	(d)	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	12	.....	1	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	(d)	100.0
UNITED STATES.																
12	12	.....	66.7	75.0	87.5	87.5	83.3	83.3	83.3	62.5	62.5	50.0	50.0	50.0	50.0	60.0
(c) 8	(c) 8	.....	33.3	25.0	12.5	12.5	16.7	16.7	16.7	25.0	25.0	12.5	12.5	12.5	12.5	10.0
Total.....		e 5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

LEATHER.

NORTH ATLANTIC.																
10½	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.3
10	10	.....	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	33.4
10	9	.....	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
Total.....		12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10½	8½	.....	11.1	11.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10	10	.....	88.9	88.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
Total.....		f 10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked 12 hours on Sunday.

b Data from 9 establishments 1890-1899.

c Worked 6 days of 11 hours and 5 nights of 13 hours during alternate weeks.

d No data obtained.

e Data from 3 establishments 1890, 1894-1896; 4 establishments 1891-1893, 1897-1902.

f Data from 9 establishments 1890, 1891.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

LEATHER—Concluded.

Hours per day.		Estab-lish-m'nts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
10	10	.....	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	30.0	30.0	30.0	30.0	30.0
10	9	.....	35.0	35.0	35.0	35.0	35.0	35.0	35.0	45.0	45.0	45.0	45.0	45.0	45.0	35.0
9	9	.....	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	20.0	20.0	20.0	20.0	20.0
9	8	.....	15.0	15.0	15.0	15.0	15.0	15.0	15.0	5.0	5.0	5.0	5.0	5.0	5.0	15.0
Total.....			10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
9	9	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10½	9½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	10	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	.....
10	9½	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.8
10½	8½	.....	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
10½	9½	.....	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
10	10	.....	52.9	52.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	51.4	51.4	51.4	51.4	47.2
10	9½	.....	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	.....
10	9	.....	30.0	30.0	29.2	29.2	29.2	29.2	29.2	31.9	31.9	31.9	31.9	31.9	31.9	29.2
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.8
9	9	.....	5.7	5.7	5.5	5.5	5.5	5.5	5.5	5.5	5.5	8.3	8.3	8.3	8.3	8.3
9	8	.....	4.2	4.2	4.1	4.1	4.1	4.1	4.1	1.4	1.4	1.4	1.4	1.4	1.4	4.1
Total.....			36	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

LIQUORS, DISTILLED.

NORTH ATLANTIC.																
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	.....
10	9	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	100.0	100.0	50.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0
Total			1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	12	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	10	.....	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	50.0	50.0	50.0	50.0	50.0
10	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.5	12.5	12.5	.....	.....
9	9	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	25.0	25.0	12.5
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12.5
Total			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Data from 35 establishments 1890, 1891.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

LIQUORS, MALT.

Hours per day.		Estab-lish-ments														
Monday to Friday	Saturday		1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
NORTH ATLANTIC.																
12	12	.....	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	3.7	3.7	3.1
11	11	.....	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
10	10	.....	90.1	90.1	90.1	90.1	90.1	90.1	88.2	84.6	84.6	84.6	82.7	74.1	66.1	61.7
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.2	.....	.....
9	9	.....	3.7	8.7	3.7	3.7	3.7	3.7	5.6	9.2	9.2	9.2	11.1	19.8	25.9	28.4
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.7
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.1	3.1
Total		27	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	12	.....	4.6	4.6	4.6	4.6	4.6	4.6	4.2	1.9	1.4	1.4	1.9	1.9	.....	.....
11	11	.....	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.4	1.4	1.9	1.9	1.9	1.9
10	10	.....	85.2	85.2	85.2	85.2	85.2	82.4	81.9	79.6	77.8	75.0	61.1	52.8	38.9	38.9
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.8	2.8	2.8	2.8	2.8
9	9	.....	7.4	7.4	7.4	7.4	7.4	10.2	9.7	15.7	16.6	16.6	25.9	31.4	37.9	29.6
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.8
8	8	.....	.....	.....	.....	.....	.....	.....	1.4	.....	2.8	2.8	6.4	9.2	18.5	24.0
Total		18	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	12	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
8	8	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
Total		3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	75.0	62.5	62.5	62.5	62.5	62.5	50.0	50.0	50.0	50.0	50.0	45.9	25.0	25.0
9	9	.....	25.0	37.5	37.5	37.5	37.5	37.5	50.0	50.0	50.0	50.0	50.0	33.3	25.0	25.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.8	50.0	50.0
Total		4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12	.....	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.0	3.8	3.8	4.0	3.4	2.8	2.5
11	11	.....	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.1	1.1	1.3	1.3	1.3	.6
10	10	.....	85.5	84.6	84.6	84.6	84.6	83.7	81.7	79.0	78.4	77.5	71.9	64.5	54.3	52.2
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	6.2	7.1	7.1	7.1	7.1	8.0	9.7	13.6	13.9	13.9	17.9	22.8	27.5	25.9
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	1.9	1.9	1.9	1.9	1.9	1.9	2.3	1.9	2.8	2.8	4.0	6.5	13.2	15.1
Total		54	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

LITHOGRAPHING.

NORTH ATLANTIC.																
10½	6½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0
9½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
8	8	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Total		2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

LITHOGRAPHING—Concluded.

Hours per day.		Es- tab- lish- ment's	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
SOUTH ATLANTIC.																
10	10	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	.....	16.7
10	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.7	16.7
9	9	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
9	8½	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
8	8	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
Total			3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
9½	6½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
8½	5½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total			1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	6½	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	.....
10	10	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	.....	.....
10	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.3	25.0
9½	6½	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
9½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.3	8.3
9	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	16.7	16.7	16.7
9	8½	.....	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
8½	5½	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
8	8	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Total			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

LUMBER.

NORTH ATLANTIC.																
11½	8½	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	.....
11	11	.....	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	.....
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	83.3
9	9	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
Total			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
11½	11½	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	.....	.....	.....
11½	8½	.....	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
11	11	.....	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
10½	10½	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	28.6	28.6	28.6
10	10	.....	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
Total			7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
11	11	.....	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	13.0	8.6
10½	10½	.....	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
10	10	.....	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	78.2	82.6
9½	9½	.....	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Total			23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
11	11	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	30.0	30.0
10½	10½	.....	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10½	8	.....	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10	10	.....	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	50.0	50.0
Total			10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

LUMBER—Concluded.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
WESTERN.																
12	12	.....	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
11	11	.....	50.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	25.0	25.0	25.0	25.0
10	10	.....	40.0	55.0	55.0	45.0	45.0	55.0	55.0	55.0	55.0	55.0	65.0	65.0	65.0	65.0
5	5	.....	.....	.....	.....	10.0	10.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total		10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12	.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
11½	11½	.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	.....	.....	.....
11¼	8½	.....	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	3.5
11	11	.....	28.6	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	24.1	24.1	18.8	15.2
10½	10½	.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
10¼	10¼	.....	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	5.3	5.3	5.3
10½	8	.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
10	10	.....	51.8	54.5	54.5	52.7	52.7	54.5	54.5	54.5	54.5	54.5	56.3	56.3	61.6	67.0
9½	9½	.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
9	9	.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
5	5	.....	.....	.....	.....	1.8	1.8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total		56	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

MARBLE AND STONE WORK.

NORTH ATLANTIC.																
10½	6½	.....	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
10½	8	.....	7	7	7	7	7	7	7	7	7	7	7	7	7	7
10½	8½	.....	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
10	10	.....	19.8	15.7	14.4	14.4	13.7	13.7	12.3	12.3	12.3	8.9	7.5	4.8	4.1	4.1
10*	9	.....	8.9	7.5	6.1	6.1	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.1	4.1	4.1
9	9	.....	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
9	8	.....	42.4	41.8	43.1	41.8	41.8	41.8	40.2	39.5	37.7	29.5	13.7	11.0	12.3	8.9
9	8	.....	9.6	9.6	9.6	8.2	8.9	8.9	8.2	6.9	6.9	4.8	2.7	2.7	2.0	7
9	4	.....	.....	.....	.....	1.4	1.4	1.4	2.0	2.7	2.7	2.7	2.7	7	.....	1.4
9	4½	.....	.....	.....	.....	.....	7	7	7	.....	.....	.....	.....	7	7	7
8½	4½	.....	13.0	18.5	19.9	21.2	20.5	20.5	21.0	21.7	23.3	32.2	50.7	54.8	50.2	58.2
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
8	4	.....	1.4	2.0	2.0	2.0	2.7	2.7	3.9	6.6	6.8	8.2	11.0	12.3	15.0	17.8
Total	.....	73	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	50.0	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	43.8	43.8	37.5	37.5
10	9	.....	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
9	9	.....	31.3	28.1	28.1	28.1	28.1	28.1	28.1	28.1	25.0	15.6	15.6	6.3	6.3	6.3
9	8	.....	6.3	6.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	6.2	12.5	18.8	18.8	18.8	18.8	18.8	18.8	18.8	21.9	34.4	34.4	50.0	50.0
Total	.....	16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
11	10	.....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
10½	8½	.....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
10	10	.....	42.9	38.8	38.8	36.7	36.7	36.7	33.6	34.7	33.7	33.7	33.4	22.4	22.4	20.4
10	9	.....	11.2	11.2	10.2	10.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	8.1
9½	9	.....	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
9	8	.....	12.2	15.3	15.3	15.3	13.3	13.3	11.2	14.3	10.2	11.2	11.2	8.9	18.4	14.3
9	8	.....	4.1	4.1	4.1	4.1	2.1	2.1	2.1	2.1	2.1	2.1	1.0	1.0	1.0	1.0
9	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.0
8	8	.....	23.5	24.5	25.5	27.6	30.6	32.7	32.7	35.7	35.7	33.7	37.4	37.8	41.9	39.8
8	7	.....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.1
8	4½	.....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.0	3.0	4.1	4.1	4.1
Total	.....	49	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1880-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

MARBLE AND STONE WORK—Concluded.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
SOUTH CENTRAL.																
11	11	.....	1.8	1.8	1.8	1.8	1.8	2.6	1.8	1.8	1.8	1.8	2.6	2.6	2.6	2.6
10½	9	.....	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
10	10	.....	41.2	41.2	41.2	41.2	41.2	42.1	41.2	41.2	41.2	41.2	42.1	42.1	31.6	17.6
10	9	.....	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	10.5	5.3
9	9	.....	41.2	41.2	41.2	41.2	41.2	39.5	35.9	35.9	35.9	33.3	31.6	29.0	29.0	33.3
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.6	2.6	2.6	2.6	7.9
8	8	.....	.....	.....	.....	.....	.....	.....	5.3	5.3	5.3	5.3	5.3	7.9	13.2	22.8
8	7	.....	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	.....	.....	.....	.....
8	4	.....	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	7.9	7.9	7.9	7.9
Total.....			19	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	5.9	5.9	5.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	38.2	38.2	38.2	44.1	44.1	44.1	44.1	44.1	32.3	32.3	20.6	14.7	10.8	2.0
8	8	.....	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	50.0	50.0	61.7	61.8	57.8	57.8
8	4	.....	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	23.5	31.4	40.2
Total.....			17	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
11	11	.....	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
11	10	.....	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
10½	9	.....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
10½	8	.....	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
10½	8½	.....	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
10½	8	.....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
10½	9	.....	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
10	10	.....	30.1	26.9	26.3	25.2	24.9	25.0	24.0	23.7	23.5	23.5	21.7	18.1	15.2	12.8
10	9	.....	8.0	7.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	5.1
10	8	.....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
9½	8	.....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
9	9	.....	32.4	32.7	33.2	33.2	32.6	31.9	31.7	30.3	28.6	24.6	15.1	15.8	13.9	13.3
9	8	.....	5.7	5.7	5.2	4.6	4.3	4.3	4.0	3.4	3.4	2.8	1.7	1.7	1.4	1.4
9	5	.....	.....	.....	.....	.6	.6	.6	.8	1.1	1.1	1.1	1.1	.3	.....	.6
9	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.3
9	4	.....	.....	.....	.....	.....	.3	.3	.3	.....	.....	.....	.....	.....	.....	.....
8½	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.3	.3	.3
8	8	.....	16.4	19.5	21.0	22.1	22.7	23.2	24.0	25.2	27.0	30.4	41.6	43.6	47.0	48.3
8	7	.....	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.3	.3	.3
8	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.9
8	4	.....	3.1	3.4	3.4	3.4	3.7	3.7	4.2	5.3	5.4	6.6	8.0	9.4	11.4	13.4
Total.....			174	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

MUSICAL INSTRUMENTS, ORGANS.

NORTH ATLANTIC.																
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	9	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....	.....	.....
9½	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.0	100.0	100.0	.....
9½	4½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.0
Total.....			1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

MUSICAL INSTRUMENTS, ORGANS—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
UNITED STATES.																
10	10	.....	66.7	66.7	66.7	66.7	66.7	66.7	66.7	33.3	33.3	33.3	33.3	33.3	33.3	33.3
10	9	.....	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
9½	9	.....											33.3	33.3	33.3	
9½	4½	.....											33.3	33.3	33.3	33.3
9	9	.....								33.4	33.4	33.4	33.4	33.4	33.4	33.4
Total			3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

MUSICAL INSTRUMENTS, PIANOS.

NORTH ATLANTIC.																
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	25.0
10	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	
9	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	50.0	75.0
Total			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
9½	9	.....											100.0	100.0	100.0	
9½	4½	.....														100.0
Total			1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	40.0	40.0	40.0	20.0
10	9	.....	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	
9½	9	.....											20.0	20.0	20.0	
9½	4½	.....														20.0
9	9	.....	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	40.0	60.0
Total			5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

OIL, COTTON SEED.

SOUTH ATLANTIC.																
12	12	.....	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	a 12	.....	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	a 12	.....		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
12	12	.....		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked 12 hours on Sunday.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

OIL, LINSEED.

Hours per day.		Estab-lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
NORTH ATLANTIC.																
12½	12½	.....	50.0	50.0	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12	12	.....	.....	.....	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total .....		.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
11½	11½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100.0	100.0	100.0
10	10	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.....	.....	.....
Total .....		.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12½	12½	.....	25.0	25.0	25.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12	12	.....	.....	.....	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
11½	11½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.0	50.0	50.0
10	10	.....	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	25.0	25.0	25.0
Total .....		.....	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0

PAINTS.

NORTH ATLANTIC.																
10	10	.....	50.0	50.0	50.0	50.0	.....	.....	50.0	.....	.....	.....	.....	.....	.....	.....
10	9	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	5½	.....	.....	.....	.....	.....	.....	.....	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0
9	9	.....	.....	.....	.....	.....	.....	50.0	.....	.....	.....	.....	.....	.....	.....	.....
7½	7½	.....	.....	.....	.....	.....	50.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total .....		.....	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
NORTH CENTRAL.																
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	8½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total .....		.....	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
UNITED STATES.																
10	10	.....	50.0	50.0	50.0	50.0	25.0	25.0	50.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	8½	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	5½	.....	.....	.....	.....	.....	.....	.....	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0
9	9	.....	.....	.....	.....	.....	.....	25.0	.....	.....	.....	.....	.....	.....	.....	.....
7½	7½	.....	.....	.....	.....	.....	25.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total .....		.....	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0	400.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

PAPER AND WOOD PULP.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
13	0														3.5	3.5
12	12		48.6	48.6	48.6	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	43.9	43.9
11	11		8.3	8.3	8.3	4.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	6.0	6.0
11	0														2.6	2.6
10	10		29.1	29.1	29.1	34.8	29.5	29.5	29.5	29.5	29.5	25.7	25.7	25.7	21.8	21.8
10	9		4.2	4.2	4.2		3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
10	8		2.8	2.8	2.8	6.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	1.9	1.9
10	5														1.5	1.5
9	9														1.9	1.9
9	8		2.8	2.8	2.8	3.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
9	5														1.5	1.5
8	8		4.2	4.2	4.2	4.6	3.9	3.9	3.9	3.9	3.9	7.7	7.7	11.5	11.5	11.5
Total		a 13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
12	b 12		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
10	10		55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
Total		6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
13	0														2.4	2.4
12	b 12		47.2	47.2	47.2	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	44.0	44.0
11	11		5.6	5.6	5.6	2.9	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	4.1	4.1
11	0														1.8	1.8
10	10		38.0	38.0	38.0	42.2	37.7	37.7	37.7	37.7	37.7	35.0	35.0	35.1	32.4	32.4
10	9		2.8	2.8	2.8		2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
10	8		1.8	1.8	1.8	3.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	1.3	1.3
10	5														1.1	1.1
9	9														1.3	1.3
9	8		1.8	1.8	1.8	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8		
9	5														1.1	1.1
8	8		2.8	2.8	2.8	2.9	2.6	2.6	2.6	2.6	2.6	5.3	5.3	7.9	7.9	7.9
Total		c 19	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PETROLEUM REFINING.

NORTH ATLANTIC.																
12	d 12		16.6	16.6	16.6	16.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	25.0	25.0	25.0
11	d 11						11.1	11.1	11.1	11.1	11.1	11.1	11.1	8.3	8.3	8.3
10	d 10		16.7	16.7	16.7	16.7								8.3	8.3	8.3
10	10		16.7	16.7	16.7	16.7	27.8	27.8	27.8	27.8	27.8	27.8				
9	9		50.0	50.0	50.0	50.0	33.3	33.3	33.3	33.3	33.3	33.3	61.1	58.4	58.4	58.4
Total		e 3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Data from 12 establishments 1890-1892; 11 establishments 1893.

b Part of 1 establishment also worked 12 hours on Sunday.

c Data from 18 establishments 1890-1892; 17 establishments 1893.

d Also worked same hours on Sunday.

e Data from 2 establishments 1890-1893.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

PLANING MILL.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
10½	5	.....	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
10½	8½	.....	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
10½	9½	.....	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
10	10	.....	33.4	33.4	33.4	33.4	33.4	33.4	31.9	28.9	29.0	29.0	29.0	29.0	23.1	23.1
10	9½	.....	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
10	9	.....	17.6	17.6	14.7	14.7	11.8	11.8	11.8	14.7	14.7	11.8	8.8	8.8	11.8	8.8
10	8	.....	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.9	2.9	2.9	.....	2.9
9½	5½	.....	.....	.....	.....	.....	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	.....	.....
9½	8½	.....	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	.....	.....
9	9	.....	17.2	17.2	20.1	20.1	20.1	20.1	21.6	18.7	17.2	20.1	23.0	23.0	23.0	26.0
9	8	.....	10.3	10.3	10.3	10.3	10.3	10.3	10.3	13.3	13.3	13.3	11.8	16.2	14.7	8.8
9	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.9	2.9	.....	.....	.....
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.9	2.9
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.4	10.3
Total.....			34	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	57.1	57.1
10	9	.....	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14.3	14.3
Total.....			7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
11	11	.....	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	2.6	.....
10½	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.6	2.6
10½	8½	.....	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	.....	.....
10	10	.....	64.1	58.9	58.9	56.4	53.8	48.7	46.2	46.2	46.2	41.0	41.0	43.5	43.5	46.1
10	9	.....	7.7	7.7	7.7	7.7	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	11.5
10	8	.....	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.3	2.6	.....
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.6	1.3	.....
9½	9½	.....	.....	.....	.....	.....	2.6	2.6	.....	.....	.....	.....	.....	.....	.....	.....
9½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.6	2.6	.....	.....
9½	6½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	9½	.....	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
9	9	.....	15.3	20.7	20.5	17.9	12.8	15.4	20.5	23.0	20.5	25.0	25.6	23.1	25.6	24.3
9	5	.....	.....	.....	.....	.....	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	7.7
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.6
8	8	.....	.....	.....	.....	5.1	2.6	5.1	5.1	.....	5.1	2.6	2.6	2.6	2.6	2.6
Total.....			39	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
11	11	.....	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	22.2	22.2
10½	10½	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
10	10	.....	44.4	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	44.5	44.5
9½	8½	.....	.....	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....			9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	.....	.....	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.0	.....	.....	.....
9	9	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	75.0	25.0	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75.0	100.0	100.0	100.0
Total.....			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

PLANING MILL—Concluded.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
UNITED STATES.																
11	11	.....	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	3.2	2.1
10½	10½	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10½	5	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10½	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1
10½	8½	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10½	8½	.....	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.1	1.1	1.1	1.1	1.1
10½	9	.....	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
10½	9½	.....	50.9	47.7	47.7	46.6	45.5	43.4	41.8	40.7	40.7	38.5	36.3	37.5	35.3	36.4
10	10	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
10	9½	.....	11.8	11.8	10.7	10.8	10.8	10.8	10.8	11.8	11.8	10.8	9.6	9.6	10.8	10.2
10	9	.....	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	1.1	1.1
10	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	1.1	1.1
9½	9½	.....	.....	.....	.....	.....	1.1	1.1	.....	.....	.....	.....	1.1	1.1	.....	.....
9½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	.....	.....
9½	5½	.....	.....	.....	.....	.....	1.1	1.1	1.1	1.1	1.1	.....	.....	.....	.....	.....
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	.....	.....
9½	8½	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	2.1	1.1	.....	.....	.....
9½	9½	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
9½	8½	.....	14.9	18.1	19.2	18.1	15.9	17.0	19.7	18.6	17.0	20.2	22.4	19.2	21.3	21.9
9	9	.....	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.8	4.8	4.8	4.3	5.9	5.4	3.2
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....		.....	93	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

POTTERY.

NORTH ATLANTIC.																
10	10	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
10	9	.....	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
10	5	.....	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
9	8	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	4½	.....	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	7	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
8	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	4	.....	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
8	0	.....	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
7	5	.....	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
Total.....		.....	5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PRINTING AND PUBLISHING, BOOK AND JOB.

NORTH ATLANTIC.																
10½	6½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.1	2.1	2.1	2.1	2.1
10½	7½	.....	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	.....	.....	.....	.....	.....	.....
10	10	.....	43.6	43.6	43.3	43.6	42.6	42.6	40.4	40.4	34.0	22.4	18.1	11.7	7.5	7.5
10	9	.....	46.9	46.9	44.4	42.6	42.6	42.6	43.7	43.7	44.7	34.0	27.7	16.0	11.7	7.5
10	8	.....	2.1	2.1	2.1	2.1	2.1	2.1	1.1	1.1	1.1	1.1	1.1	.....	.....	.....
10	7	.....	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	4.3	6.4	4.3	2.1	.....	.....
10	6½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.1	2.1	1.1	7	7
10	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.1	2.1	2.1	2.1	2.1
10	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	5½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.1	4.3	4.3	6.4	6.4
9½	9½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.3	2.1	4.3	2.1	2.1

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

PRINTING AND PUBLISHING, BOOK AND JOB—Continued.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC—																
Concluded.																
9½	9										2.1	4.3				
9½	7½												2.1	2.1	2.1	2.1
9	9		1.1	1.1	3.9	5.4	6.4	6.4	8.5	8.5	9.6	16.0	27.7	41.5	43.3	47.5
9	8½												2.1	8.5	9.6	9.6
9	8		2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	4.3	4.3
9	6½												2.1	2.1	2.1	2.1
9	5														2.1	2.1
8	8														1.8	1.8
Total			47	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10		68.8	68.8	68.8	68.8	62.5	62.5	56.3	56.3	56.3	50.0	43.8	34.4	28.1	28.1
10	9		6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	3.1				
10	8½												6.2	6.3		
10	8		18.8	18.8	18.8	18.8	18.8	18.8	25.0	25.0	25.0	25.0	18.8	12.5	12.5	12.5
10	7											3.1				
10	6														6.3	6.3
9½	5½													6.3	12.5	12.5
9½	6												6.2	6.2	6.3	6.3
9	7												6.2	6.2	6.2	6.2
9	9		6.2	6.2	6.2	6.2	12.5	12.5	12.5	12.5	18.8	18.8	28.1	28.1	28.1	28.1
Total			16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10		52.0	52.0	52.0	52.0	52.1	52.1	52.0	47.9	33.3	10.4	4.2	4.2	4.2	4.2
10	9		39.6	39.6	39.6	39.6	37.5	37.5	37.5	35.4	35.4	22.9	6.2	6.2	4.2	4.1
10	7½														2.0	
10	7										4.2	2.0				
9½	6		4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
9½	9½		4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	16.7	16.7	8.3	4.2	4.2
9½	7½												4.2	4.2	4.2	4.2
9	9									2.1	2.1	16.7	43.8	58.4	58.3	60.4
9	8												8.3	8.3	12.5	12.5
8	8						2.0	2.0	2.0	2.1	2.0	4.2	6.2	6.2	6.2	6.2
Total			24	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10		55.6	55.6	55.6	55.6	55.6	55.6	44.5	44.5	50.0	50.0	50.0	27.8	16.7	11.1
10	9		22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	11.1	11.1	11.1	22.2	11.1	
9½	6½		11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
9	9		11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	16.7	16.7	16.7	27.8	50.0	66.7
9	8															11.1
8	8									11.1	11.1	11.1	11.1	11.1	11.1	
Total			9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10		64.3	64.3	64.3	64.3	50.0	35.7	33.3	33.3	33.3	14.3	14.3	14.3	7.1	
10	9½		14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3			
10	9		7.2	7.2	7.2	7.2	7.2	21.4	21.4	21.4	21.4	7.1	7.1			
9½	8½												7.1			
9½	9		7.1	7.1	7.1	7.1	7.1	7.2	7.1	7.1	7.1	14.3	14.3	14.3	7.1	7.1
9½	8												7.1	7.1	4.8	
9	9											19.0	19.0	26.2	38.1	47.6
9	8½													14.2	14.3	14.3
9	8												14.3	14.3	14.3	14.3
8	8															
8	7		7.1	7.1	7.1	7.1	7.1	7.1	4.8	4.8	4.8	4.8	4.8	4.8	9.5	4.8
8	7½								14.3	14.3	14.3	14.3	14.3			
7½	7½								4.8	4.8	4.8	4.8	4.8	4.8	4.8	11.9
Total			7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Worked 10 hours on Friday.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

PRINTING AND PUBLISHING, BOOK AND JOB—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
UNITED STATES.																
10 ¹	6 ¹												1.0	1.0	1.0	1.0
10 ¹	7 ¹		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.....				
10	10		51.9	51.9	51.8	51.9	49.5	48.5	45.4	45.4	42.1	31.0	22.8	15.0	10.7	9.7
10	9 ¹		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
10	9		34.0	34.0	32.8	32.0	31.5	32.5	33.0	32.5	32.0	22.8	15.5	10.7	7.2	4.3
10	8 ¹												1.0	1.0		
10	8		3.8	3.8	3.8	3.9	3.8	3.8	4.3	4.3	4.3	4.3	3.4	1.9	1.9	1.9
10	7 ¹														.5	
10	7		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.9	3.9	1.9	1.0		
10	6 ¹											1.0	1.0	.5	.3	.3
10	6															1.0
10	5											1.0	1.0	1.0	1.0	1.0
10	4											1.0	1.0	1.0	1.0	1.0
9 ¹	5 ¹											1.0	1.9	2.9	4.8	4.8
9 ¹	8 ¹											.5				
9 ¹	6		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
9 ¹	9 ¹		1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	7.3	5.8	4.8	2.4	2.4
9 ¹	9										1.0	1.9				
9 ¹	7 ¹												1.0	1.0	1.0	1.0
9 ¹	6 ¹		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
9 ¹	6												1.0	1.0	1.0	1.0
9 ¹	7												1.0	1.0	1.0	1.0
9 ¹	7 ¹												1.0	1.0	1.0	1.0
9 ¹	8 ¹												.5	.5	.3	
9	9		2.4	2.4	3.7	4.3	5.8	5.8	6.8	7.3	8.2	16.8	28.4	41.1	44.6	49.2
9	8 ¹												1.0	4.8	5.3	5.3
9	8		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.8	3.8	5.8	6.8
9	6 ¹												1.0	1.0	1.0	1.0
9	5														1.0	1.0
8	8		.5	.5	.5	.5	1.0	1.0	1.8	1.8	1.8	2.2	2.7	2.7	3.9	2.5
8	7						1.0	1.0	1.0	1.0	1.0	1.0				
7 ¹	7 ¹								.3	.3	.3	.3	.3	.3	.3	.8
Total			103	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PRINTING AND PUBLISHING, NEWSPAPER.

NORTH ATLANTIC.																
10	a 10	.....	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.6	0.6	.....	.....	.....	.....
10	10	.....	18.2	20.0	20.0	20.0	20.0	20.0	17.8	13.0	11.9	11.9	10.8	7.4	3.3	1.1
10	9	.....	5.7	5.6	5.6	5.6	5.6	5.6	5.6	7.8	7.8	7.8	6.7	4.5	2.2	.....
10	8	.....	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	3.3	3.3
9 ¹	4 ¹	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	1.1	1.1
9 ¹	a 9	.....	.8	.8	.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	12.1	10.0	11.1	11.5	11.5	10.6	9.1	11.3	12.4	12.4	12.4	17.2	20.2	23.5
9	8 ¹	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
9	8	.....	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.1	1.1	1.1	2.2	2.2
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	1.1	1.1
8 ¹	8 ¹	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	.7	.7	.7	.8	.8	.8	.8
8 ¹	a 8 ¹	.....	.....	.....	.....	.8	.8	.....	.8	.6	.6	.6	.....	.....	.....	.....
8 ¹	8 ¹	.....	.....	.7	.7	.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.1	1.1	1.1	1.1	1.1
8	14	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
8	11 ¹	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
8	a 8	.....	7.0	6.9	6.9	6.5	6.5	6.3	6.3	6.1	6.1	6.1	6.7	6.7	6.7	6.7
8	b 8	.....	.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
8	8	.....	25.9	26.5	25.4	25.8	27.2	26.3	28.2	28.2	28.2	29.3	30.4	30.8	31.5	33.7
8	0	.....	.....	.....	.....	.....	.....	.....	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
8	5	.....	.....	.....	.....	.....	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
7	a 7	.....	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.8	2.8	2.8	3.3	3.3	3.3	3.3
7	7	.....	5.7	5.6	5.6	5.2	5.2	5.6	5.2	6.0	5.9	5.9	5.9	6.3	6.3	6.3
6 ¹	6 ¹	.....	.....	.....	.....	.....	.....	.6	.6	.6	.6	.6	.6	.6	.6	.6
6	b 10	.....	.8	.7	.7	.7	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	.8
6	8	.....	.8	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	1.5	1.5
6	8	.....	.8	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7

a Also worked same hours on Sunday.

b Also worked 6 hours on Sunday.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

PRINTING AND PUBLISHING. NEWSPAPER—Continued.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC— Concluded.																
6	a 6	.....	4.0	3.9	3.9	3.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
6	6	.....	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	2.2
5	a 5	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
4	a 4	.....	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Total		e 45	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	a 10	.....	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	.....	.....	.....	.....	.....	.....
10	10	.....	26.1	26.1	24.0	24.0	22.6	22.6	18.5	18.5	13.2	15.8	15.8	15.8	15.8	15.8
10	d 9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.6	2.6	2.6
10	9	.....	3.1	3.1	3.1	3.1	2.9	2.9	2.8	2.8	2.6	2.6	2.6	.....	.....	.....
9	a 9	.....	5.2	5.2	5.2	5.2	4.9	4.9	4.6	4.6	6.1	5.7	5.7	1.8	1.3	1.3
9	9	.....	9.4	9.4	11.5	11.5	8.8	8.8	5.5	8.3	12.3	9.2	9.2	9.7	7.9	7.9
8 1/2	8 1/2	.....	.....	.....	.....	.....	.....	.....	2.8	.....	.....	.....	.....	.....	.....	.....
8	a 8	.....	8.3	8.3	8.3	8.3	7.8	7.8	7.4	7.4	7.0	9.2	9.2	2.6	2.6	2.6
8	8	.....	27.1	27.1	27.1	20.8	21.6	21.6	23.1	23.1	27.2	23.3	23.3	21.0	22.4	22.4
7	a 7	.....	3.1	3.1	3.1	3.1	2.9	2.9	2.8	2.8	2.6	2.6	2.6	2.6	2.6	2.6
7	7	.....	3.1	3.1	3.1	9.4	14.7	14.7	19.4	19.4	18.4	18.4	18.4	18.4	21.5	21.5
6	a 6	.....	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.3	1.3
6	6	.....	3.1	3.1	3.1	3.1	2.9	2.9	2.8	2.8	2.6	2.6	2.6	2.6	2.6	2.6
5	a 5	.....	5.2	5.2	5.2	5.2	4.9	4.9	4.6	4.6	4.4	4.4	4.4	4.4	4.4	4.4
4	a 4	.....	2.1	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8
Total		f 19	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	a 10	.....	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.3	1.3	.....	.....	.....
10	10	.....	22.5	22.5	22.5	22.5	17.1	14.1	14.1	11.0	8.4	3.5	3.5	3.5	4.8	2.2
10	9	.....	2.7	2.7	2.7	2.7	.....	.....	.....	.....	2.6	2.6	2.6	.....	.....	.....
10	5	.....	.....	.....	.....	.....	.....	.....	2.6	2.6	1.3	.....	.....	.....	2.6	2.6
9 1/2	9 1/2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	a 9	.....	2.7	2.7	2.7	2.7	2.7	2.2	2.2	2.2	3.5	3.1	3.1	3.1	3.1	3.1
9	9	.....	10.8	10.8	10.8	12.1	14.9	10.1	10.1	13.6	12.3	16.7	16.7	16.7	15.4	15.4
9	8 1/2	.....	.....	.....	.....	.....	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.6
8 1/2	a 8 1/2	.....	2.7	2.7	2.7	2.7	2.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	.....	.....
8 1/2	8 1/2	.....	.....	.....	.....	.....	.....	1.3	1.3	.....	.....	.....	.....	.....	.....	.....
8	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.3	1.3
8	13	.....	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	10	.....	2.7	2.7	2.7	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	a 8	.....	5.0	5.0	5.0	5.0	5.0	6.2	6.2	6.2	6.2	7.5	7.5	8.8	11.4	11.4
8	8	.....	37.0	37.0	37.0	38.4	39.7	44.0	44.0	45.3	45.3	46.2	46.2	47.0	44.4	47.1
7 1/2	7 1/2	.....	1.4	1.4	1.4	1.4	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
7	9	.....	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7	a 7	.....	6.0	6.0	6.0	4.6	.....	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3
7	7	.....	.....	.....	.....	.....	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	a 6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	a 5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4	a 4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total		A 38	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked same hours on Sunday.

b Also worked 6 hours on Sunday.

c Data from 44 establishments 1890.

d Also worked 10 hours on Sunday.

e Also worked 8 hours on Sunday.

f Data from 16 establishments 1890-1893; 17 establishments 1894, 1895; 18 establishments 1896, 1897.

g Worked 4 days only.

h Data from 37 establishments 1890-1894.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Continued.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
SOUTH CENTRAL.																
12	a 12		2.6	2.6	1.9											
11	a 11					1.9										
10	a 10		3.9	3.9	3.8	3.8	5.8	5.8	5.8	5.8	5.8	3.8	3.8	3.8	3.8	3.8
10	a 10		11.5	11.5	11.5	7.7	7.7	7.7	7.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8
10	a 9		15.4	15.4	15.4	15.4	15.4	15.4	11.5	11.5	3.8	3.8	3.8	3.8	3.8	3.8
9	a 9		15.4	15.4	15.4	14.1	12.8	10.2	10.2	14.1	14.1	14.1	10.2	10.2	10.2	6.4
9	a 9															
9	a 8															
9	a 8															
8	a 8															
8	a 8															
8	a 8															
7	a 7															
7	a 7															
7	a 7															
6	a 6															
6	a 6															
6	a 6															
5	a 5															
Total			13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
9	a 9		8.3	8.3	8.3	8.3	5.6	5.6	5.0	5.0	2.8	2.8	2.8			
9	a 9		13.9	13.9	13.9	11.1	7.4	3.7	3.3							
9	a 9		38.9	38.9	38.9	44.5	24.1	22.2	18.4	13.4	9.7	9.7	9.7	6.9	5.6	2.8
8	a 8		8.3	8.3	8.3	5.6	3.7									
8	a 8		22.3	22.3	22.3	22.2	14.8	14.8	13.4	5.0	4.2	4.2	4.2	4.2	6.9	6.9
8	a 8		8.3	8.3	8.3	8.3	44.4	44.4	53.3	68.3	72.2	72.2	72.2	68.0	50.0	50.0
7	a 7															
7	a 7															
7	a 7															
6	a 6															
6	a 6															
6	a 6															
Total			4	12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	a 12		.3	.3	.2											
11	a 11					.2										
10	a 10		1.7	1.7	1.7	1.7	1.9	1.9	1.8	1.7	1.4	1.0	.8	.4	.4	.4
10	a 10		19.0	19.7	19.4	18.9	16.7	15.7	14.3	11.2	9.1	8.0	7.6	6.4	5.4	3.8
10	a 9															
10	a 9		5.2	5.1	5.1	5.1	4.1	4.1	3.6	4.4	4.3	4.3	3.9	2.8	1.2	.4
10	a 8		.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	1.2	1.2
10	a 5														.8	.8
9	a 9														.4	.4
9	a 9		.4	.4	.4	.4	.4	1.2	1.2	.8	.7	.5	.5	.3	.3	.3
9	a 9		2.6	2.6	2.6	2.1	2.1	1.6	1.6	1.3	2.0	2.0	2.0	1.2	1.1	1.1
9	a 9		13.1	12.3	13.0	13.7	13.2	11.0	9.7	12.0	12.3	13.1	12.7	14.2	14.5	15.0
9	a 8		.4	.4	.4	.4	1.2	1.2	1.2	1.2	1.2	1.2	.8	.8	.8	.8
9	a 8		.9	.9	.9	.9	.8	.8	.8	.8	1.6	1.2	1.2	1.2	1.6	1.6
9	a 5														.4	.4
8	a 8		.4	.4	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3
8	a 8		1.3	1.3	1.3	1.4	1.4	.7	.7	.6	.6	.6	.4	.4		
8	a 8			.3	.3	.3		.4	.8	.3	.3	.3	.3			
8	a 16														.4	.4
8	a 15														.4	.4
8	a 14		.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
8	a 13		.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
8	a 11		.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
8	a 10				.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
8	a 10		.9	.9	.9	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4

a Also worked same hours on Sunday.

b Also worked 8 hours on Sunday.

c Also worked 6 hours on Sunday.

d Data from 6 establishments 1890-1893; 9 establishments 1894, 1895; 10 establishments 1896, 1897.

e Also worked 10 hours on Sunday.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

PRINTING AND PUBLISHING, NEWSPAPER—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
UNITED STATES— Concluded.																
8	a 9	.....	0.4	0.4								0.4	0.4	0.4	0.4	0.4
b 8	9	.....			0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	c 8	.....	6.6	6.5	6.7	6.6	6.3	6.6	6.5	5.8	5.6	6.4	6.6	7.9	9.0	9.0
8	d 8	.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	8	.....	29.1	29.3	28.8	29.0	32.0	33.3	35.3	36.9	38.3	38.3	39.1	38.9	36.6	38.6
8	5	.....						4	4	4	4	4	4	4	4	4
8	0	.....							8	8	8	8	8	8	8	8
7 1/2	c 7 1/2	.....													
7 1/2	7 1/2	.....	4	4	7	7	1.1	1.4	1.3	1.5	1.6	1.6	1.6	2.5	4.3	3.7
7	9	.....	4	4	4	4	4	4	4	4	4	4	4	4	4	4
7	c 7	.....	3.2	3.2	3.1	2.7	2.4	2.4	2.4	2.6	2.5	2.5	2.7	2.8	2.7	2.8
7	7	.....	2.6	2.6	2.6	3.3	4.7	4.8	5.4	5.6	5.5	5.5	5.5	5.6	6.3	7.1
6 1/2	d 6 1/2	.....					3	3	5	5	5	5	5	5	5	5
6	10	.....	3	3	3	3	4	8	4	4	4	4	4	4	2	3
6	10	.....							3	3	2	2	2	2	2	2
6	d 8	.....	3	3	3	3	3	3	3	3	2	2	2	2	5	5
6	8	.....	7	7	6	6	6	6	5	5	5	5	5	5	5	5
6	c 6	.....	2.7	2.7	2.6	2.5	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6
6	6	.....	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.4	1.0
5 1/2	d 5 1/2	.....	4	4	3	3	3	3	3	3	2	2	2	2	2	2
5	c 5	.....	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0
4	d 4	.....	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4	c 4	.....	5	4	4	5	4	4	4	4	4	4	4	4	4	4
Total.....		e 127	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ROPE AND TWINE.

NORTH ATLANTIC.																
10 1/2	6 1/2	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

SHIPBUILDING.

NORTH ATLANTIC.																
10 1/2	8 1/2	.....	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
10	10	.....	31.4	25.3	24.0	20.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	8.0	4.0	.....
10	9	.....	16.0	16.0	16.0	8.0	8.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	5	.....	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
9	9	.....	29.3	33.4	34.0	46.0	60.0	50.0	50.0	46.0	46.0	46.0	46.0	54.0	46.0	46.0
9	8 1/2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.0
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.0
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.0	4.0	4.0
8	8	.....	15.3	17.3	18.0	18.0	18.0	26.0	26.0	30.0	30.0	30.0	30.0	30.0	30.0	34.0
Total.....		25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked 8 hours on Sunday.

b Worked 4 days only.

c Also worked same hours on Sunday.

d Also worked 6 hours on Sunday.

e Data from 116 establishments 1890; 117 establishments 1891-1893; 121 establishments 1894; 122 establishments 1895; 124 establishments 1896, 1897.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.**SHIPBUILDING—Concluded.**

Hours per day.		Estab-lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
SOUTH ATLANTIC.																
10½	8½	.....	75.0	70.0	70.0	70.0	70.0	75.0	75.0	75.0	75.0	60.0	60.0	40.0	20.0	20.0
10½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.0	10.0	10.0	10.0	10.0
10½	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.0	20.0	20.0
10	10	.....	25.0	20.0	20.0	20.0	20.0	25.0	25.0	25.0	25.0	20.0	20.0	20.0	20.0	20.0
9½	8½	.....	.....	10.0	10.0	10.0	10.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10.0	10.0	10.0	10.0	10.0
9½	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.0	20.0
Total.....		a 5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	33.3	33.3	33.3	33.3	33.3	28.6	28.6	28.6	28.6	14.3	14.3	14.3	14.3	14.3
10	9	.....	.....	.....	.....	.....	.....	14.3	14.3	14.3	14.3	28.6	28.6	28.6	28.6	14.3
9	9	.....	66.7	66.7	66.7	66.7	66.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	71.4
Total.....		b 7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	8½	.....	11.4	12.5	12.5	12.5	12.5	11.1	11.1	11.1	11.1	10.8	10.8	8.1	5.4	5.4
10½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.4	1.4	1.4	1.4	1.4
10½	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.7	2.7	2.7
10	10	.....	31.0	25.9	25.0	22.2	19.4	19.4	19.4	19.4	19.4	16.2	16.2	10.8	8.1	5.4
10	9	.....	11.4	11.1	11.1	5.6	5.6	2.8	2.8	2.8	2.8	5.4	5.4	5.4	5.4	2.7
10	5	.....	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7
9½	8½	.....	.....	1.4	1.4	1.4	1.4	.....	.....	.....	.....	.....	.....	.....	.....	.....
9½	7½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.3	1.3	1.3	1.3	1.3
9½	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	9	.....	32.4	34.3	34.7	43.0	45.8	45.8	45.8	43.1	43.1	41.9	41.9	44.6	47.3	44.6
9	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.7	2.7	2.7
8	8	.....	10.9	12.0	12.5	12.5	12.5	18.1	18.1	20.8	20.8	20.3	20.3	20.3	20.3	23.0
Total.....		c 37	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

SILK GOODS.

NORTH ATLANTIC.																
10½	6½	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10½	7½	.....	33.4	33.4	33.4	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10½	6½	.....	.....	.....	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10½	5	.....	8.3	8.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10½	8½	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10	10	.....	33.4	33.4	25.0	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	8.4	8.4
10	5	.....	8.3	8.3	25.0	50.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	66.7	66.7
Total.....			12	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Data from 4 establishments 1890, 1895-1898.

b Data from 6 establishments 1890-1894.

c Data from 35 establishments 1890; 36 establishments 1891-1898.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

SLAUGHTERING AND MEAT PACKING.

Hours per day.		Estab-lish-ments	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
10	10	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	61.1	61.1
10	5	.....													16.7	16.7
7½	7½	.....	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
7½	7½	.....	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
7½	7½	.....	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
6½	6½	.....	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Total.....			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	66.7	66.7
10	5	.....													14.3	14.3
7½	7½	.....	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
7½	7½	.....	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
7½	7½	.....	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
6½	6½	.....	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
Total.....			7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

SOAP.

NORTH ATLANTIC.																
10	10	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10		50.0	50.0	50.0	100.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9	9		50.0	50.0	50.0		50.0									
8	8															
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10		66.7	66.7	66.7	100.0	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9	9		33.3	33.3	33.3		33.3									
8	8															
Total.....			3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

STOVES.

NORTH ATLANTIC.																
10	10		50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
9	9		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
9	0		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Total.....			2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
9	9		22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
9	9		13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
8	8		5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Total.....			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

STOVES—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
UNITED STATES.																
10	10	.....	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
10	9	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
9	9	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
9	0	.....	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
8	8	.....	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Total			8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

STREETS AND SEWERS, CONTRACT WORK.

NORTH ATLANTIC.																
10	10	.....	66.7	66.7	66.7	55.6	55.6	55.6	44.5	33.3	22.3	33.3	44.5	44.5	38.9	38.9
10	9	.....	22.2	22.2	22.2	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
9	9	.....	11.1	11.1	11.1	33.3	33.3	33.3	33.3	33.3	33.3	33.3	22.2	27.8	27.8	27.8
8	8	.....	.....	.....	.....	.....	.....	.....	11.1	22.3	33.3	22.3	11.1	22.2	22.2	22.2
Total			9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	40.0	40.0
9½	9½	.....	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
9	9	.....	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	20.0	20.0	20.0	20.0	20.0	20.0
Total			5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	80.0	80.0	80.0	80.0	80.0	80.0	80.0	73.3	73.3	73.3	73.3	46.6	40.0	40.0
10	9	.....	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.3	13.3	13.3	13.3	20.0	20.0	20.0
10	8	.....	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	8	.....	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	20.0	26.6	26.6
Total			15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
9	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Total			4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7	66.7	66.7	66.7	33.3	.....
9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.3	33.3	33.3	33.3	33.3	33.3
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	33.4	66.7
Total			3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	72.2	72.2	72.2	69.4	69.4	69.4	66.7	61.1	55.5	58.3	61.1	50.0	40.3	37.5
10	9	.....	11.1	11.1	11.1	8.3	8.3	8.3	8.3	11.1	11.1	11.1	11.1	13.9	13.9	13.9
10	8	.....	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
9½	9½	.....	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
9	9	.....	8.3	8.3	8.3	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	18.0	18.0
8	8	.....	2.8	2.8	2.8	2.8	2.8	2.8	5.5	8.3	13.9	11.1	8.3	16.6	22.2	25.0
Total			36	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

STREETS AND SEWERS, MUNICIPAL WORK.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
10	10	.....	70.6	58.9	47.1	47.1	47.1	47.1	47.1	47.1	38.3	35.3	35.3	35.3	35.3	23.5
9	9	.....	23.6	35.3	47.1	47.1	47.1	47.1	47.1	47.1	41.2	35.3	26.5	26.5	26.5	26.3
8	a 8	.....	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
8	8	.....	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	14.7	23.6	26.5	26.5	26.5	26.5
8	5	.....									2.9	2.9	2.9	2.9	2.9	
8	4	.....											5.9	5.9	5.9	8.8
Total			17	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	57.1	57.1	57.1	57.1
10	8	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
10	7	.....											14.3	14.3		
10	6	.....													14.3	14.3
8	8	.....	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
Total			7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10	.....	69.2	69.2	69.2	69.2	69.2	69.2	61.5	61.5	46.1	30.8	20.8	23.1	15.4	15.4
9	9	.....										7.7	7.7	7.7	7.7	7.7
8	8	.....	30.8	30.8	20.8	30.8	30.8	30.8	38.5	38.5	53.9	61.5	61.5	69.2	76.9	76.9
Total			13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10	.....	100.0	83.3	83.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	50.0	33.3	33.3	33.3
9	9	.....		16.7	16.7	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	50.0	50.0	50.0
8	8	.....											16.7	16.7	16.7	16.7
Total			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
WESTERN.																
10	10	.....	50.0	25.0	25.0	25.0	20.0	20.0	20.0	20.0	20.0	20.0	.....	.....	.....	.....
9	9	.....		25.0	25.0	25.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	.....	.....	.....
8	8	.....	50.0	50.0	50.0	50.0	60.0	60.0	60.0	60.0	60.0	60.0	80.0	100.0	100.0	100.0
Total			b 5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	72.4	63.9	59.6	57.5	56.3	56.3	54.2	54.2	46.9	41.7	35.4	31.2	29.2	25.0
10	8	.....	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
10	7	.....											2.1	2.1		
10	6	.....													2.1	2.1
9	9	.....	8.5	17.0	21.3	23.4	22.9	22.9	22.9	22.9	20.8	20.8	17.7	17.7	17.7	21.9
8	c 8	.....	17.0	17.0	17.0	17.0	18.7	18.7	20.8	20.8	29.2	34.4	39.6	43.8	45.8	45.8
8	5	.....									1.0	1.0	1.0	1.0	1.0	1.0
8	4	.....											2.1	2.1	2.1	3.1
Total			d 48	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked 8 hours on Sunday.

b Data from 4 establishments 1890-1893.

c One establishment also worked 8 hours on Sunday.

d Data from 47 establishments 1890-1893.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

SUGAR REFINING.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
12	12	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
11	11	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
10	10	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
8	8	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Total			1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
12	12	.....	1	(b)	(b)	(b)	(b)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
12	12	.....					50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
12	12	.....	25.0	25.0	25.0	25.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
11	11	.....	25.0	25.0	25.0	25.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
10	10	.....	25.0	25.0	25.0	25.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
8	8	.....	25.0	25.0	25.0	25.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Total			c 2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TIN PLATE.

NORTH ATLANTIC.																
10	6½	.....	1	(b)	(b)	(b)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOBACCO, CIGARETTES.

NORTH ATLANTIC.																
9½	8½	.....	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10½	7½	.....							50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10	10	.....	100.0	100.0	100.0	100.0	100.0	100.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Total		d 2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10½	7½	.....							33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
10	10	.....	50.0	50.0	50.0	50.0	50.0	50.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
9½	8½	.....	50.0	50.0	50.0	50.0	50.0	50.0	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
Total		e 3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Also worked same hours on Sunday.

b No data obtained.

c Data from 1 establishment 1890-1893.

d Data from 1 establishment 1890-1896.

e Data from 2 establishments 1890-1896.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

TOBACCO, CIGARS.

Hours per day.		Estab-lish-m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH ATLANTIC.																
10	10	.....	25.0	25.0	25.0	25.0	25.0	25.0	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10	9	.....	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
10	8	.....	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
10	5	.....							16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
9	9	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
8	8	.....	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Total			6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
10	10	.....	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
9	9	.....	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
9	5	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
8	8	.....	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
8	4	.....	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
Total			8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
10	10	.....	21.9	21.9	21.9	21.9	21.9	21.9	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
10	9	.....	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
10	8	.....	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
10	5	.....							6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
9	9	.....	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
9	5	.....	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
8	8	.....	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
8	4	.....	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Total			16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING.

NORTH ATLANTIC.																
10	9	.....	2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH ATLANTIC.																
11	9	.....	33.4	33.4	28.6	28.6	28.6	25.0	25.0	25.0	25.0	22.2	22.2	22.2	22.2	22.2
10	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.6	5.6	5.6	5.6	5.6
10	5	.....	5.5	5.5	4.8	4.8	4.8	4.2	4.2	4.2	4.2	3.7	3.7	3.7	3.7	3.7
10	8	.....	.....	.....	14.3	14.3	14.3	12.5	12.5	12.5	12.5	11.1	11.1	11.1	11.1	11.1
10	5	.....	5.5	5.5	4.7	4.7	4.7	4.2	4.2	4.2	4.2	3.7	3.7	3.7	3.7	3.7
10	10	.....	16.7	16.7	14.3	14.3	14.3	12.5	12.5	12.5	10.4	11.1	11.1	11.1	11.1	5.5
10	8	.....	16.7	16.7	14.3	14.3	14.3	12.5	12.5	12.5	12.5	11.1	11.1	11.1	11.1	11.1
10	5	.....	5.5	5.5	4.7	4.7	4.7	4.1	4.1	4.1	4.2	3.7	3.7	3.7	3.7	3.7
9	6	.....	.....	.....	.....	.....	.....	12.5	12.5	12.5	12.5	11.1	11.1	11.1	11.1	11.1
9	9	.....	16.7	16.7	14.3	14.3	14.3	12.5	12.5	12.5	10.4	11.1	11.1	11.1	11.1	5.6
9	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.6
8	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.1	.....	.....	.....	.....	.....
8	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.6	.....	.....	.....	.....
7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.6	.....	.....	.....
7	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.6	5.6	.....
Total			9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Date from 1 establishment 1890, 1891.

b Data from 6 establishments 1890, 1891; 7 establishments 1892-1894; 8 establishments 1895-1898.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS—Continued.

TOBACCO, PLUG, FINE CUT, AND GRANULATED SMOKING—
Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday															
NORTH CENTRAL.																
10	10										33.3	33.3	50.0	50.0	50.0	50.0
10	5		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	50.0	50.0	37.5	37.5	37.5	37.5
8	5		25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	16.7	16.7	12.5	12.5	12.5	12.5
Total		a 4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SOUTH CENTRAL.																
10	10		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
11	9½		20.0	20.0	16.7	16.7	16.7	15.4	15.4	15.4	14.3	13.3	12.5	12.5	12.5	12.5
10½	7½				8.3	8.3	8.3	7.7	7.7	7.7	7.1	6.7	6.3	6.3	6.3	6.3
10½	5		3.3	3.3	2.8	2.8	2.8	2.5	2.5	2.5	2.4	2.2	2.0	2.0	2.0	2.0
10½	8½				8.3	8.3	8.3	7.7	7.7	7.7	7.1	6.7	6.3	6.3	6.3	6.3
10½	5		3.3	3.3	2.8	2.8	2.8	2.5	2.5	2.5	2.4	2.2	2.0	2.0	2.0	2.0
10	10		20.0	20.0	16.7	16.7	16.7	15.4	15.4	15.4	14.3	13.3	12.5	12.5	12.5	12.5
10	9		10.0	10.0	16.7	16.7	16.7	15.4	15.4	15.4	14.3	13.4	12.5	12.5	12.5	12.5
10	8		10.0	10.0	8.3	8.3	8.3	7.7	7.7	7.7	7.1	6.7	6.3	6.3	6.3	6.3
10	5		18.4	18.4	15.3	15.3	15.3	14.1	14.1	14.1	13.1	12.2	11.5	11.5	11.5	11.5
9½	6							7.7	7.7	7.7	7.1	6.7	6.3	6.3	6.3	6.3
9	9		10.0	10.0	8.3	8.3	8.3	7.7	7.7	7.7	6.0	6.7	6.3	6.3	6.3	6.3
9	7															
8	8										2.4					
8	7											3.3				
8	5		5.0	5.0	4.1	4.1	4.1	3.9	3.9	3.9	3.6	3.3	3.1	3.1	3.1	3.1
7	7												3.1	3.1		
7	5													3.1	3.1	
Total		b 16	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

WOOLEN AND WORSTED GOODS.

NORTH ATLANTIC.																
14½	5½											3.8				
12	0												3.8	7.7	3.8	3.8
11½	6½		3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9		
11½	5½														3.8	3.8
11	5		7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
10½	5½														7.7	7.7
10½	7½		7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
10½	5½		19.3	19.3	19.3	7.7	7.7	7.7	7.7	7.7	7.7	3.8	3.8	3.8	7.7	10.3
10½	6½		19.3	19.3	19.3	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	15.4	15.4
c 10½	5½		3.9	3.9	3.9	19.2	15.4	23.0	23.0	19.2	23.0	23.1	23.1	19.2	23.1	25.6
10½	8½		7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7		
10½	8½		19.3	19.3	19.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	10.3
10½	8½		3.9	3.9	3.9											
d 10½	5½					3.8										
10½	9		7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
7	0						3.8									
6	0						3.8									
Total			13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NORTH CENTRAL.																
10	10		1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a Data from 2 establishments 1890-1897; 3 establishments 1898, 1899.

b Data from 10 establishments 1890, 1891; 12 establishments 1892-1894; 13 establishments 1895-1897; 4 establishments 1898; 15 establishments 1899.

c Part of 1 establishment worked only 5½ hours on Monday in 1893.

d Worked only 5½ hours on Monday.

TABLE VIII.—PER CENT OF ESTABLISHMENTS WORKING EACH SPECIFIED NUMBER OF HOURS PER DAY, 1890-1903, BY INDUSTRIES AND GEOGRAPHICAL DIVISIONS'—Concluded.

WOOLEN AND WORSTED GOODS—Concluded.

Hours per day.		Es- tab- lish- m'ts	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903
Monday to Friday	Saturday.															
WESTERN.																
11½	9½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	25.0	25.0	25.0	.....
10½	9½	.....	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.0
9½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25.0	25.0	25.0	25.0
Total			2 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNITED STATES.																
14½	5½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.1	.....	.....	.....	.....
12	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.1	6.2	3.1	3.1
11½	6½	.....	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	.....	.....
11½	5½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.1	3.1
11½	9½	.....	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	3.1	3.1	3.1	.....
11	5	.....	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.5	6.3	6.3	6.3
10½	5½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.2	6.2
10½	7½	.....	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
10½	5½	.....	15.6	15.6	15.6	6.2	6.2	6.2	6.2	6.2	6.2	6.2	3.1	3.1	6.2	6.3
10½	6½	.....	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	12.5	12.5
10½	6½	.....	3.1	3.1	3.1	15.6	12.5	18.7	18.7	15.6	18.7	18.7	18.7	15.6	18.7	20.8
10½	8½	.....	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	.....	.....
10½	9½	.....	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
10½	8½	.....	15.6	15.6	15.6	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	11.4
10½	8½	.....	3.1	3.1	3.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10½	5½	.....	.....	.....	.....	3.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10½	9	.....	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
10	10	.....	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
9½	8½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
7	0	.....	.....	.....	.....	.....	3.1	.....	.....	3.1	.....	.....	.....	3.1	3.1	3.1
6	0	.....	.....	.....	.....	.....	3.1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total			16 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^a Part of 1 establishment worked only 5½ hours on Monday.

^b Worked only 5½ hours on Monday.

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